

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052240.D
 Acq On : 08 Dec 2022 11:47
 Operator : JC/MD
 Sample : MDL06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL06

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/09/2022
 Supervised By :Mahesh Dadoda 12/09/2022

Quant Time: Dec 08 22:31:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	217233	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	225232	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	95799	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	83072	3.931	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.916	69	73484	4.477	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.568	65	33087	4.368	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.642	46	245322	64.050	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.100%
24) Chloroform-d	5.060	84	158819	5.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	5.703	65	82316	5.249	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
32) Benzene-d6	5.726	84	316049	4.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.687	67	105112	5.079	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.896	98	246356	4.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.179	79	33370	4.425	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.636	63	176764	55.311	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.620%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	97176	5.416	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	94502	5.152	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	3628	0.193	ug/L	96
3) Chloromethane	1.520	50	5442	0.221	ug/L	99
5) Vinyl chloride	1.604	62	5230	0.221	ug/L #	67
6) Bromomethane	1.858	94	1694	0.140	ug/L	86
8) Chloroethane	1.938	64	3115	0.212	ug/L	99
9) Trichlorofluoromethane	2.141	101	5247	0.202	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	4517	0.284	ug/L #	83
12) 1,1-Dichloroethene	2.578	96	4124	0.262	ug/L #	1
13) Acetone	2.681	43	7675m	2.951	ug/L	
14) Carbon disulfide	2.797	76	11501	0.211	ug/L	97
15) Methyl Acetate	2.964	43	1696	0.251	ug/L #	62
16) Methylene chloride	3.051	84	7386	0.346	ug/L	97
17) Methyl tert-butyl Ether	3.366	73	6948	0.197	ug/L	93
18) trans-1,2-Dichloroethene	3.356	96	3221	0.191	ug/L	88
19) 1,1-Dichloroethane	3.867	63	6294	0.207	ug/L	95
21) 2-Butanone	4.745	43	10454m	2.508	ug/L	
22) cis-1,2-Dichloroethene	4.671	96	3578	0.202	ug/L	90
23) Bromochloromethane	4.973	128	1907	0.225	ug/L	91
27) 1,2-Dichloroethane	5.800	62	4236	0.224	ug/L	95

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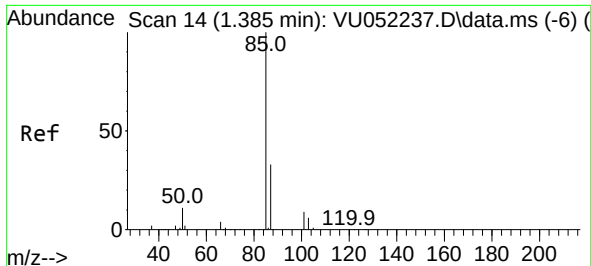
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.317	97	5155	0.206	ug/L	96
30) Cyclohexane	5.388	56	3965	0.163	ug/L #	68
31) Carbon tetrachloride	5.526	117	4160	0.196	ug/L	98
33) Benzene	5.777	78	15961	0.218	ug/L	100
34) Trichloroethene	6.539	95	3580	0.196	ug/L	96
35) Methylcyclohexane	6.764	83	4473	0.170	ug/L	96
37) 1,2-Dichloropropane	6.793	63	3923	0.207	ug/L #	89
38) Bromodichloromethane	7.108	83	4498	0.194	ug/L #	93
39) cis-1,3-Dichloropropene	7.604	75	4127	0.169	ug/L	92
40) 4-Methyl-2-pentanone	7.793	43	16641	1.679	ug/L #	88
44) trans-1,3-Dichloropropene	8.208	75	4249	0.204	ug/L	88
45) 1,1,2-Trichloroethane	8.398	97	2784	0.195	ug/L	91
49) Dibromochloromethane	8.809	129	3484	0.218	ug/L	97
50) 1,2-Dibromoethane	8.922	107	2554	0.197	ug/L #	96
51) Chlorobenzene	9.446	112	9777	0.203	ug/L	96
52) Ethylbenzene	9.568	91	13448	0.183	ug/L	95
53) m,p-Xylene	9.690	106	4630	0.163	ug/L	77
54) o-Xylene	10.099	106	4379	0.161	ug/L	95
55) Styrene	10.111	104	6749	0.147	ug/L	94
57) 1,1,2,2-Tetrachloroethane	10.780	83	4076	0.229	ug/L #	97
59) Bromoform	10.292	173	1890	0.240	ug/L #	96
60) Isopropylbenzene	10.481	105	9833	0.163	ug/L	97
61) 1,2,3-Trichloropropane	10.822	75	2704	0.247	ug/L #	83
62) 1,3,5-Trimethylbenzene	11.086	105	7549	0.157	ug/L	95
63) 1,2,4-Trimethylbenzene	11.465	105	6794	0.142	ug/L	96
64) 1,3-Dichlorobenzene	11.745	146	6823	0.222	ug/L	93
65) 1,4-Dichlorobenzene	11.832	146	7451	0.243	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	10114	0.342	ug/L	91
68) 1,2-Dibromo-3-chloropr...	13.005	75	450	0.188	ug/L #	73
69) 1,3,5-Trichlorobenzene	13.217	180	4358	0.200	ug/L	87
70) 1,2,4-trichlorobenzene	13.841	180	3624	0.218	ug/L	97
71) Naphthalene	14.089	128	5676	0.182	ug/L #	89
72) 1,2,3-Trichlorobenzene	14.327	180	3699	0.227	ug/L	90

(#) = qualifier out of range (m) = manual integration (+) = signals summed



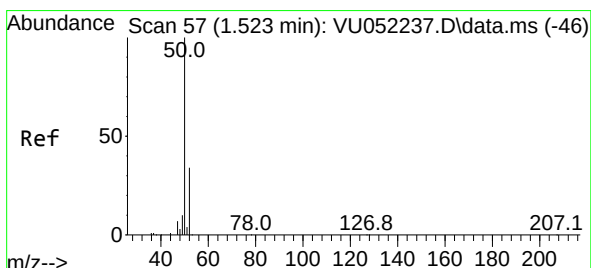
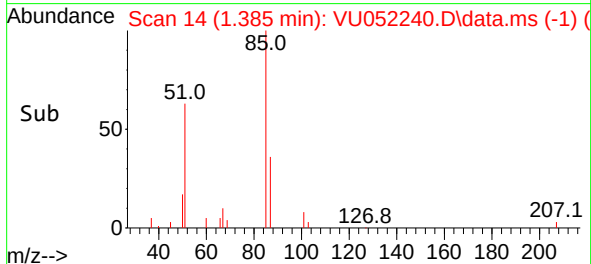
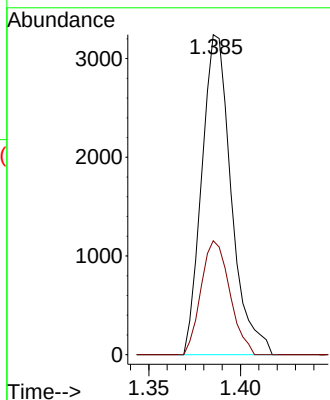
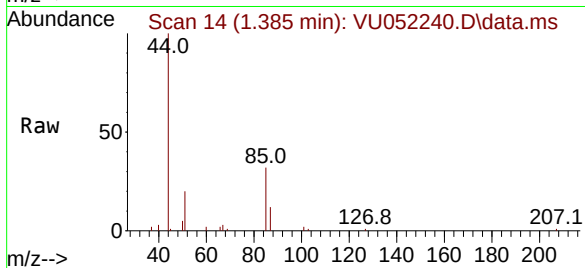
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Dichlorodifluoromethane
Concen: 0.193 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 85 Resp: 3628
Ion Ratio Lower Upper
85 100
87 34.7 25.8 38.8

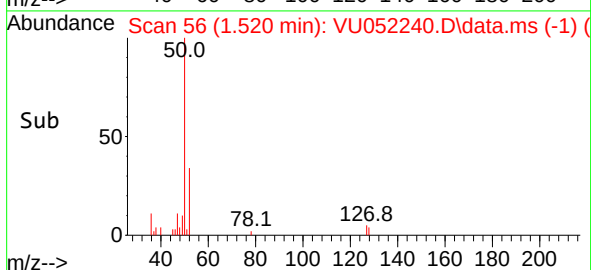
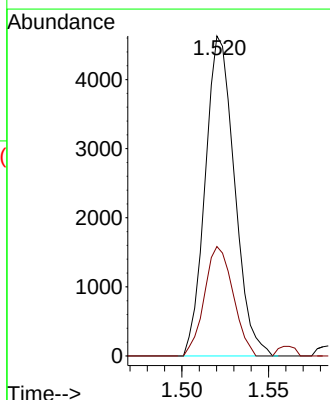
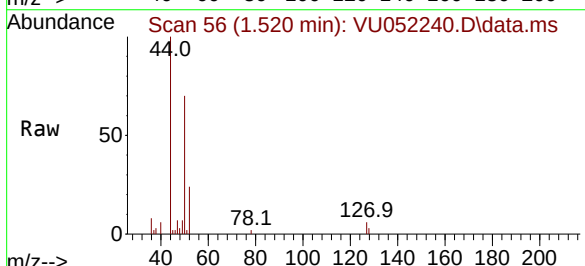
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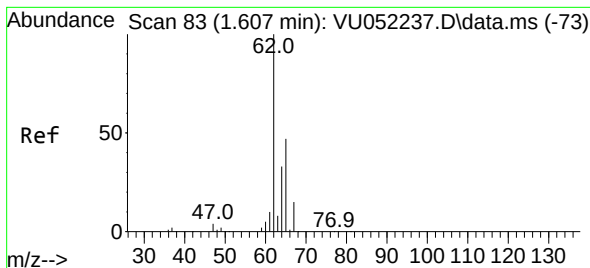
Reviewed By :Krupa Patel 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#3
Chloromethane
Concen: 0.221 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47

Tgt Ion: 50 Resp: 5442
Ion Ratio Lower Upper
50 100
52 34.2 23.4 43.4





#5

Vinyl chloride

Concen: 0.221 ug/L

RT: 1.604 min Scan# 81

Delta R.T. 0.000 min

Lab File: VU052240.D

Acq: 08 Dec 2022 11:47

Instrument :

MSVOA_U

ClientSampleId :

MDL06

Tgt Ion: 62 Resp: 5230

Ion Ratio Lower Upper

62 100

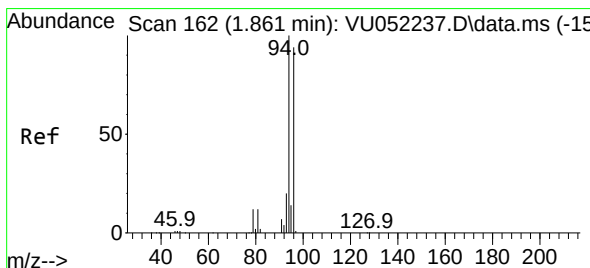
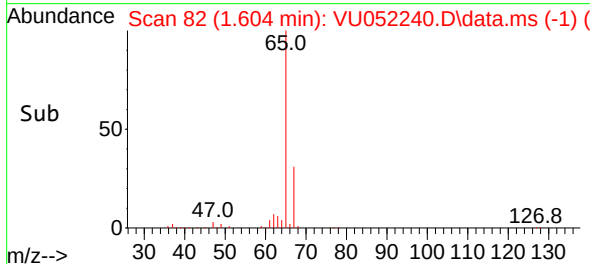
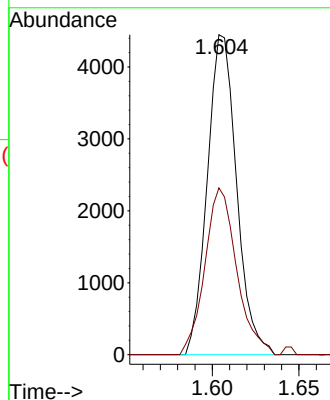
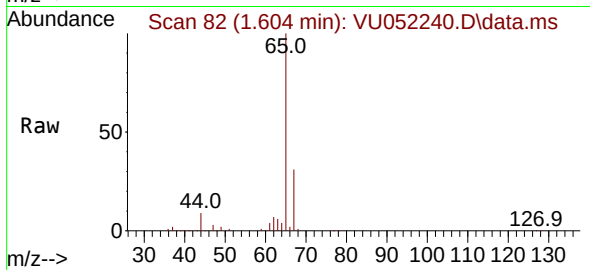
64 52.1 23.5 43.7

Manual Integrations

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Reviewed By :Krupa Patel 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#6

Bromomethane

Concen: 0.140 ug/L

RT: 1.858 min Scan# 161

Delta R.T. 0.000 min

Lab File: VU052240.D

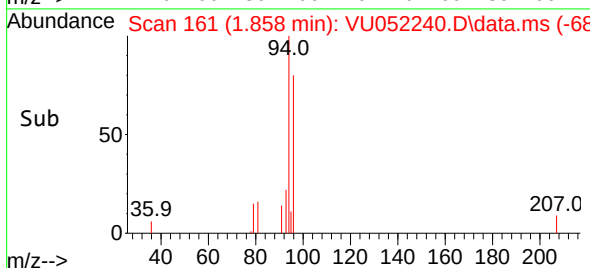
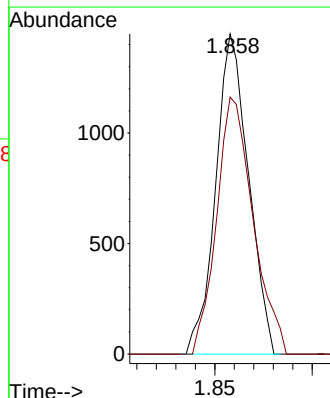
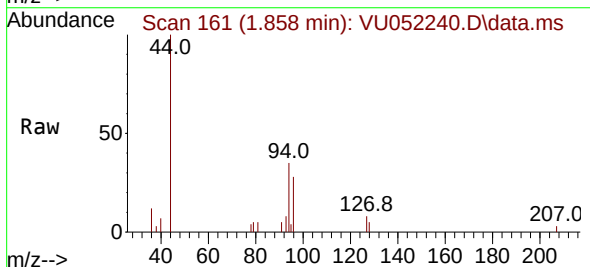
Acq: 08 Dec 2022 11:47

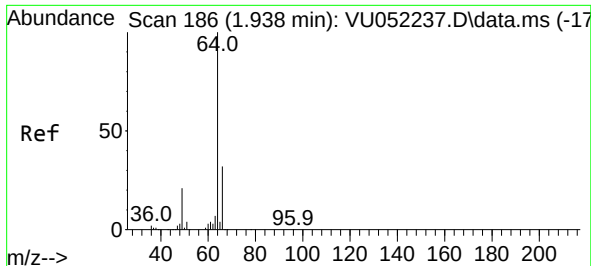
Tgt Ion: 94 Resp: 1694

Ion Ratio Lower Upper

94 100

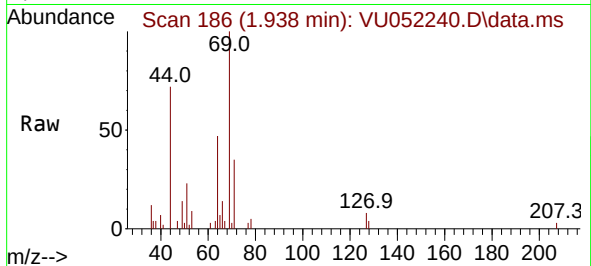
96 80.2 65.7 122.1





#8
Chloroethane
Concen: 0.212 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47

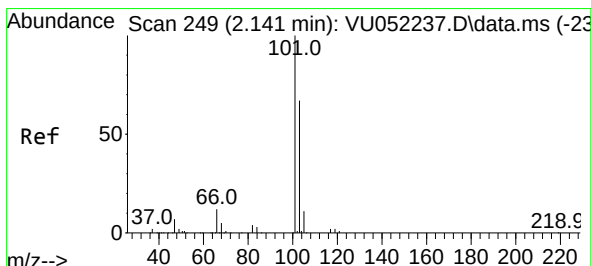
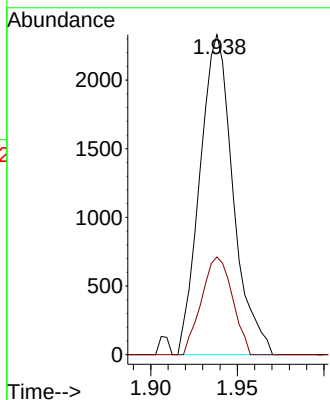
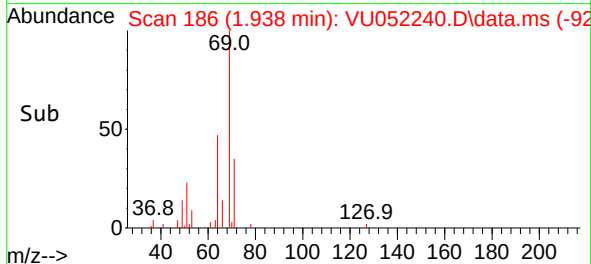
Instrument :
MSVOA_U
ClientSampleId :
MDL06



Tgt Ion: 64 Resp: 311
Ion Ratio Lower Upper
64 100
66 30.5 21.1 39.1

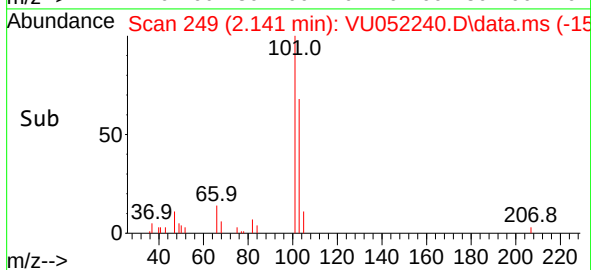
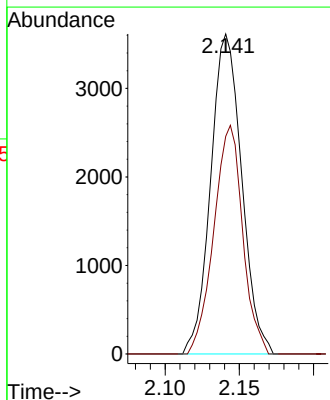
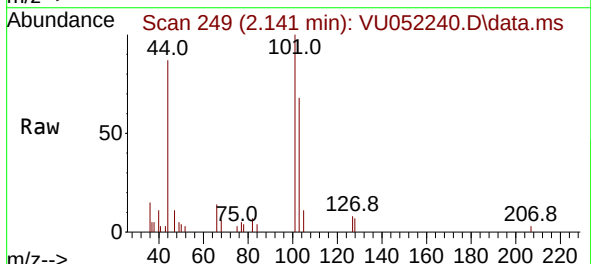
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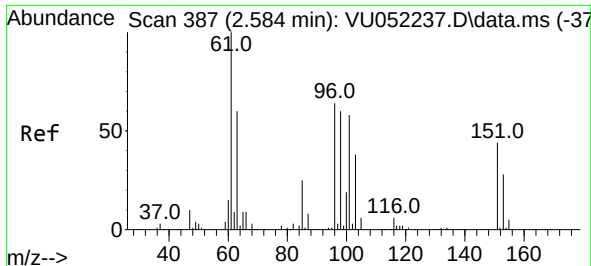
Reviewed By :Krupa Patel 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#9
Trichlorofluoromethane
Concen: 0.202 ug/L
RT: 2.141 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47

Tgt Ion:101 Resp: 5247
Ion Ratio Lower Upper
101 100
103 66.6 51.6 77.4





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.284 ug/L

RT: 2.584 min Scan# 387

Delta R.T. 0.003 min

Lab File: VU052240.D

Acq: 08 Dec 2022 11:47

Instrument :

MSVOA_U

ClientSampleId :

MDL06

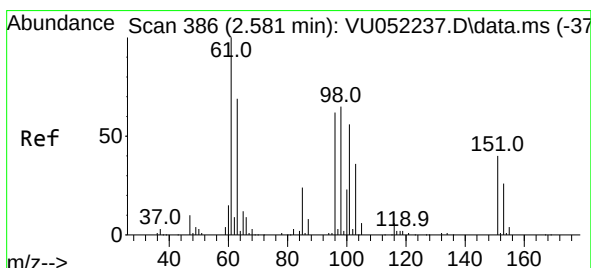
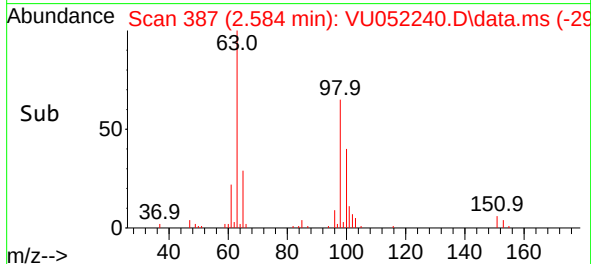
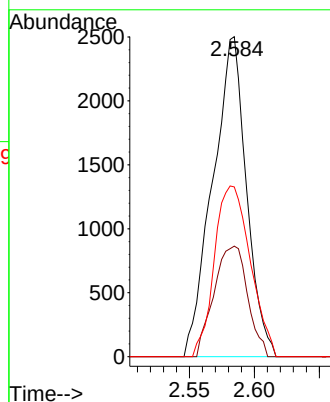
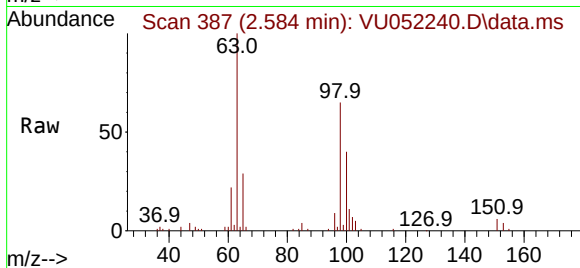
Tgt Ion:	101	Resp:	451
Ion Ratio	Lower	Upper	
101	100		
85	34.4	33.8	50.6
151	56.8	58.6	88.0

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#12

1,1-Dichloroethene

Concen: 0.262 ug/L

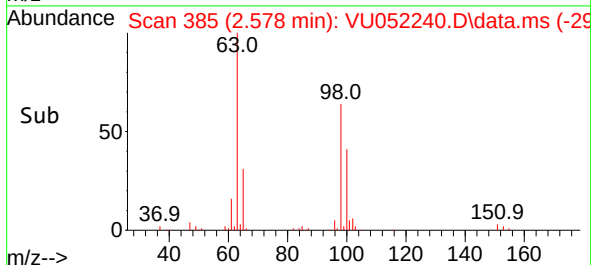
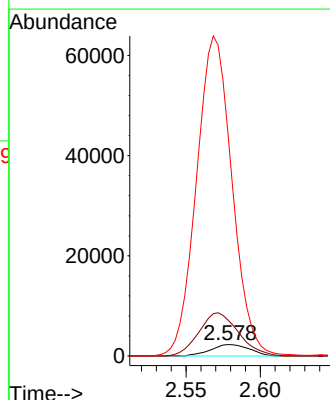
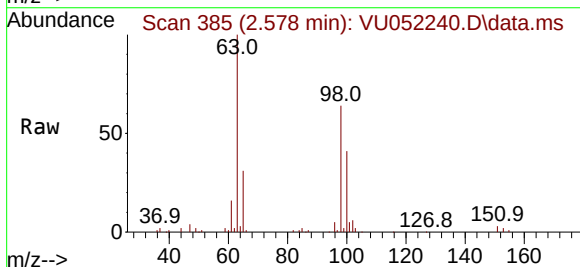
RT: 2.578 min Scan# 385

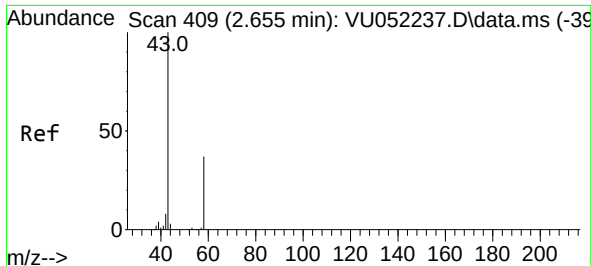
Delta R.T. -0.003 min

Lab File: VU052240.D

Acq: 08 Dec 2022 11:47

Tgt Ion:	96	Resp:	4124
Ion Ratio	Lower	Upper	
96	100		
61	316.2	114.8	213.2#
63	1975.3	93.7	174.1#





#13

Acetone

Concen: 2.951 ug/L m

RT: 2.681 min Scan# 417

Delta R.T. 0.035 min

Lab File: VU052240.D

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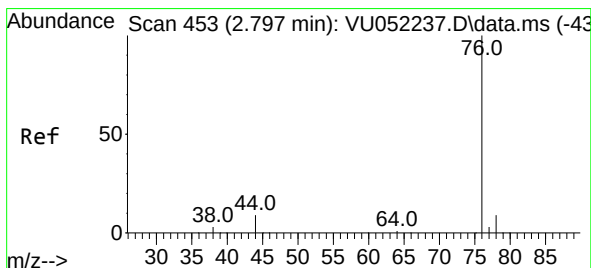
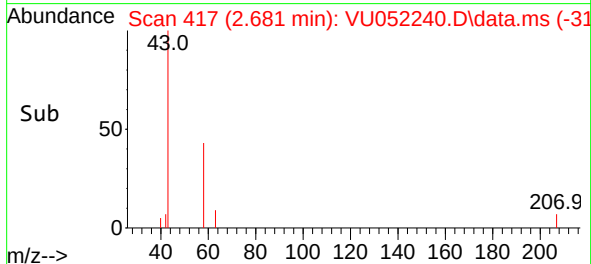
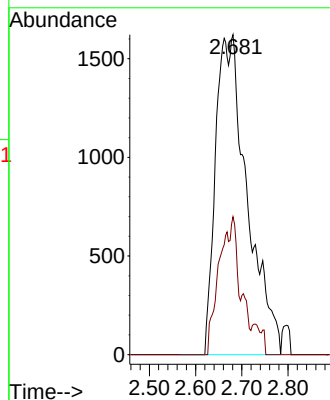
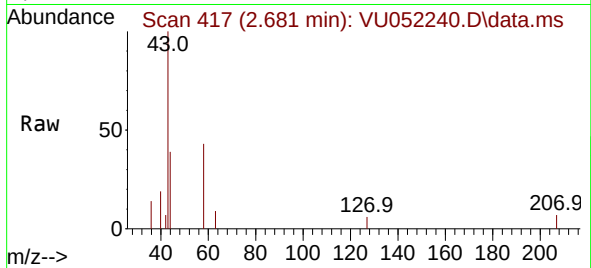
Tgt Ion: 43 Resp: 767
 Ion Ratio Lower Upper
 43 100
 58 14.5 0.0 76.0

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Supervised By :Mahesh Dadoda 12/09/2022



#14

Carbon disulfide

Concen: 0.211 ug/L

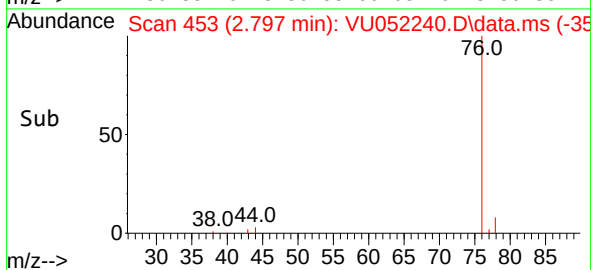
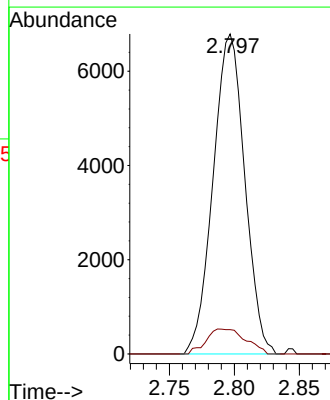
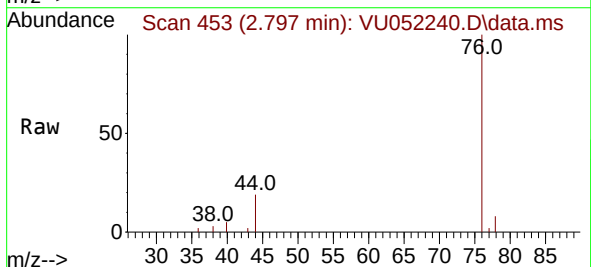
RT: 2.797 min Scan# 453

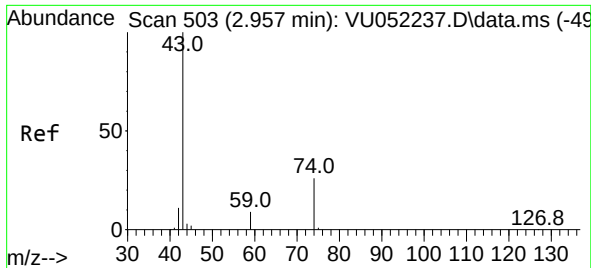
Delta R.T. 0.003 min

Lab File: VU052240.D

Acq: 08 Dec 2022 11:47

Tgt Ion: 76 Resp: 11501
 Ion Ratio Lower Upper
 76 100
 78 7.6 7.0 10.4





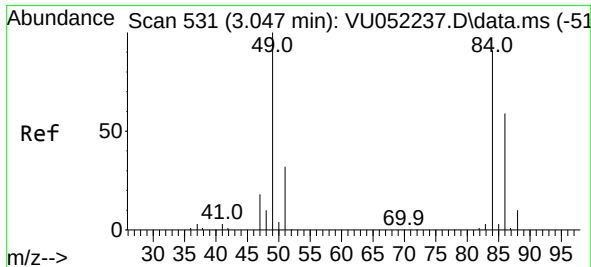
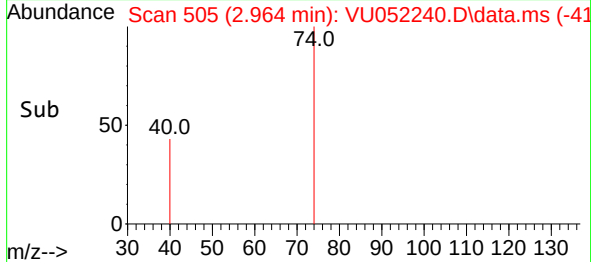
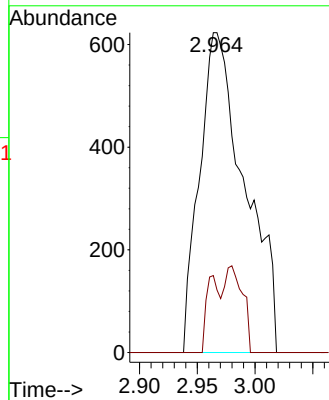
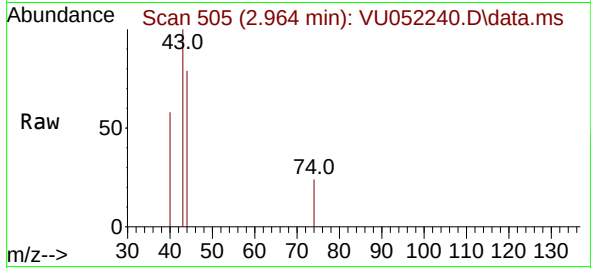
#15
Methyl Acetate
Concen: 0.251 ug/L
RT: 2.964 min Scan# 503
Delta R.T. 0.006 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 43 Resp: 1690
Ion Ratio Lower Upper
43 100
74 7.1 21.3 31.9

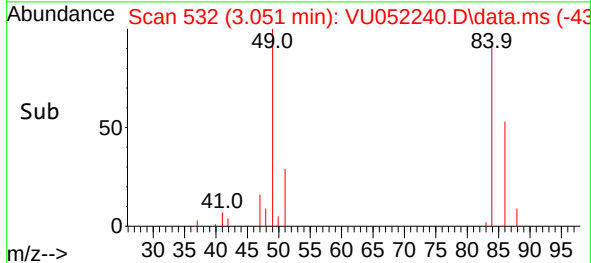
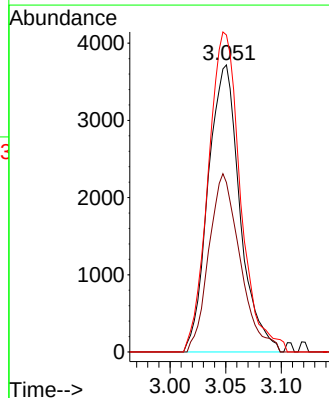
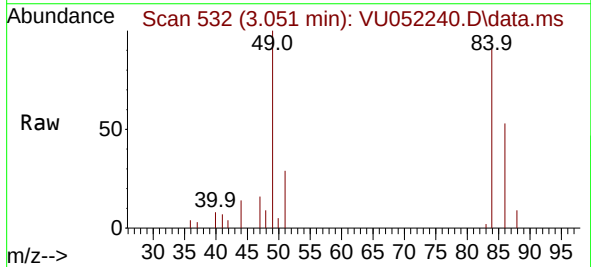
Manual Integrations
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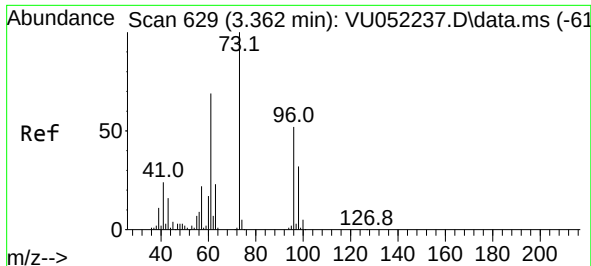
Reviewed By :Krupa Patel 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#16
Methylene chloride
Concen: 0.346 ug/L
RT: 3.051 min Scan# 532
Delta R.T. 0.003 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47

Tgt Ion: 84 Resp: 7386
Ion Ratio Lower Upper
84 100
86 59.0 43.8 81.4
49 110.4 75.9 141.1





#17

Methyl tert-butyl Ether

Concen: 0.197 ug/L

RT: 3.366 min Scan# 61

Delta R.T. 0.003 min

Lab File: VU052240.D

Acq: 08 Dec 2022 11:47

Instrument :

MSVOA_U

ClientSampleId :

MDL06

Tgt Ion: 73 Resp: 694

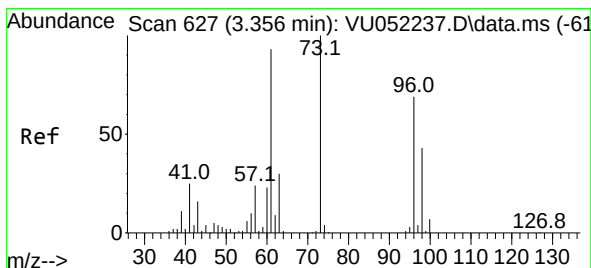
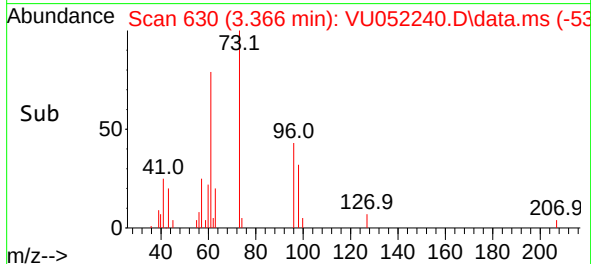
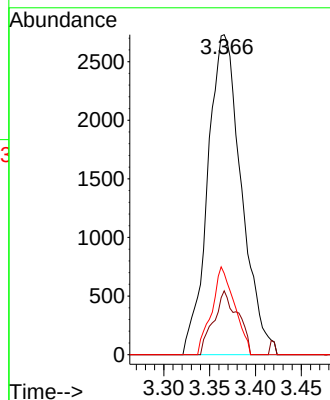
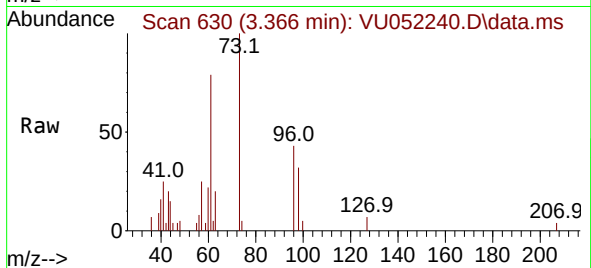
Ion	Ratio	Lower	Upper
73	100		
43	14.4	13.2	19.8
57	18.6	17.8	26.8

Manual Integrations

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Reviewed By :Krupa Patel 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#18

trans-1,2-Dichloroethene

Concen: 0.191 ug/L

RT: 3.356 min Scan# 627

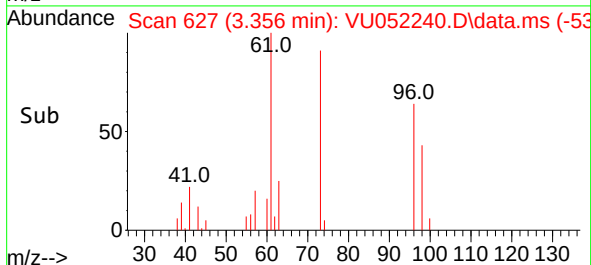
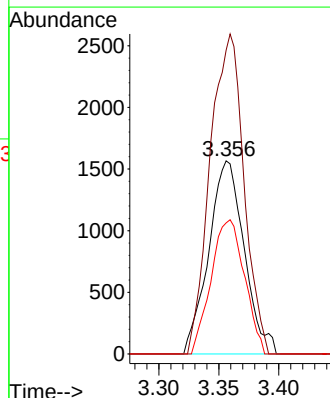
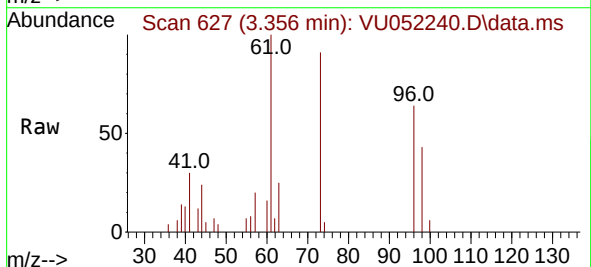
Delta R.T. 0.003 min

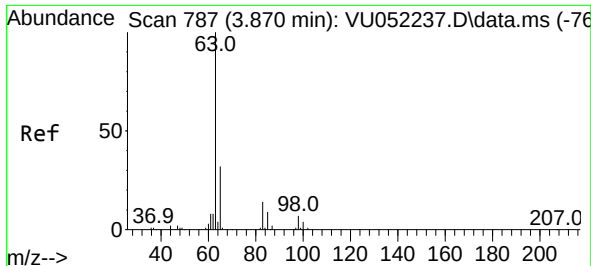
Lab File: VU052240.D

Acq: 08 Dec 2022 11:47

Tgt Ion: 96 Resp: 3221

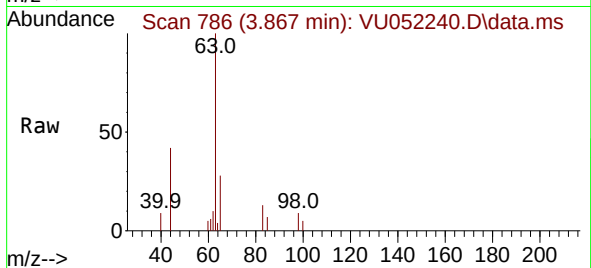
Ion	Ratio	Lower	Upper
96	100		
61	157.2	97.9	181.7
98	67.8	43.8	81.3





#19
1,1-Dichloroethane
Concen: 0.207 ug/L
RT: 3.867 min Scan# 786
Delta R.T. 0.000 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47

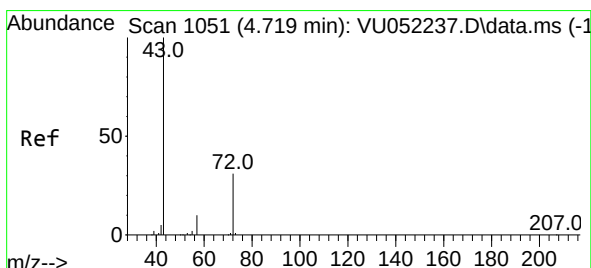
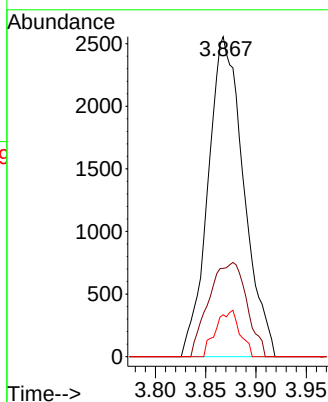
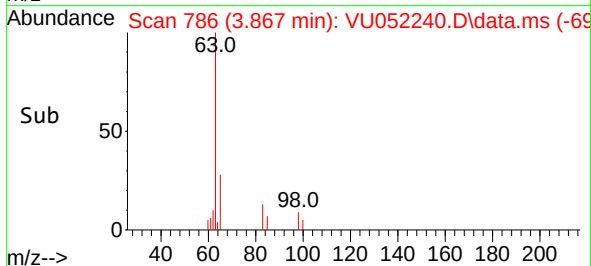
Instrument :
MSVOA_U
ClientSampleId :
MDL06



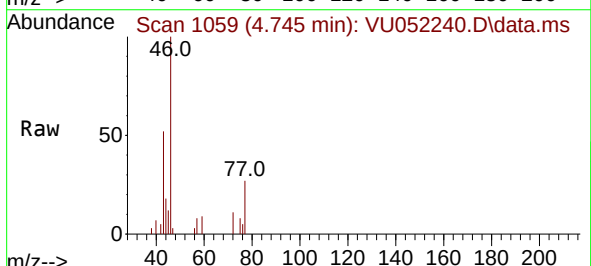
Tgt Ion: 63 Resp: 6294
Ion Ratio Lower Upper
63 100
65 27.6 22.2 41.2
83 13.1 9.2 17.0

Manual Integrations
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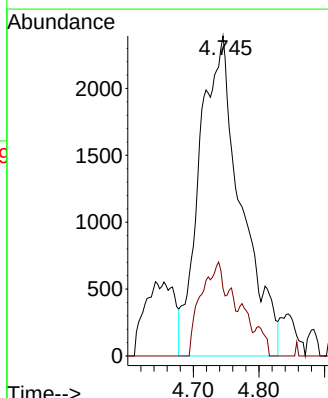
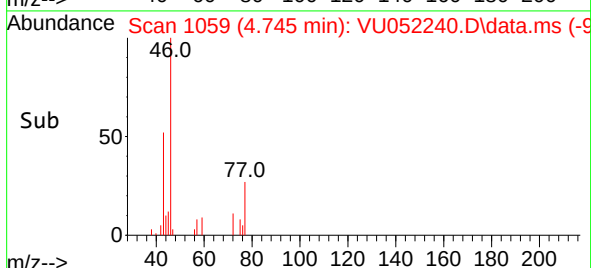
Reviewed By :Krupa Patel 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

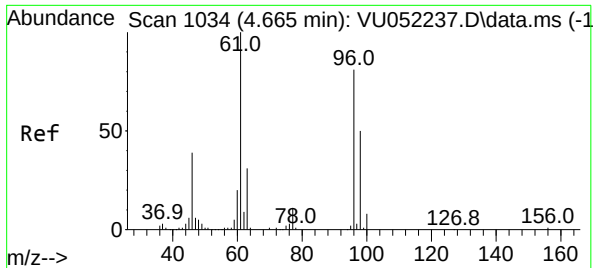


#21
2-Butanone
Concen: 2.508 ug/L m
RT: 4.745 min Scan# 1059
Delta R.T. 0.032 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47



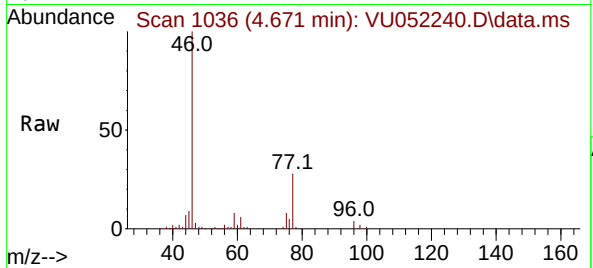
Tgt Ion: 43 Resp: 10454
Ion Ratio Lower Upper
43 100
72 15.7 15.6 46.8





#22
 cis-1,2-Dichloroethene
 Concen: 0.202 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.006 min
 Lab File: VU052240.D
 Acq: 08 Dec 2022 11:47

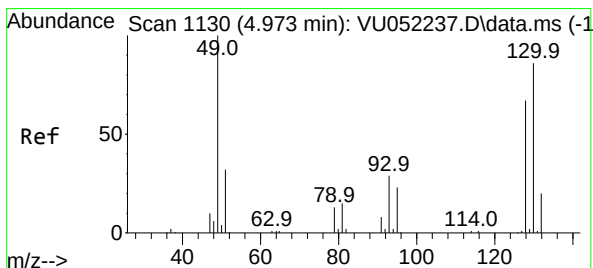
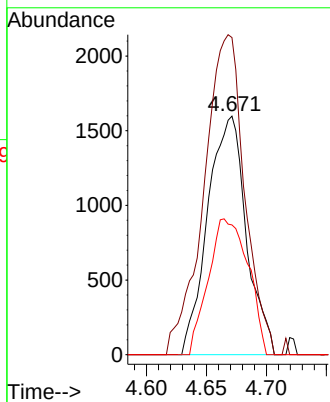
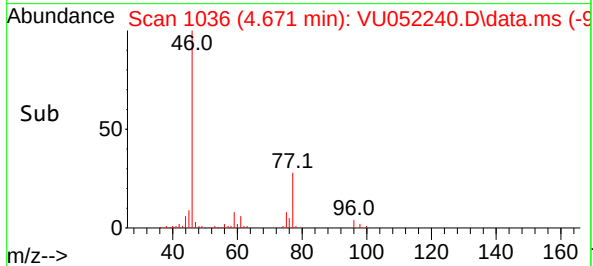
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL06



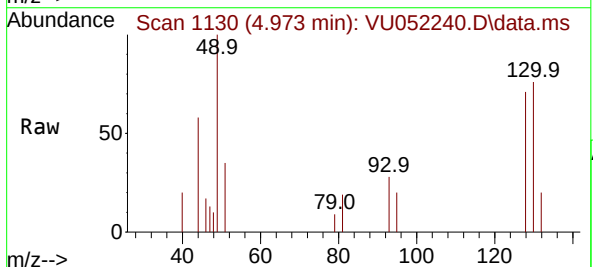
Tgt Ion: 96 Resp: 3578
 Ion Ratio Lower Upper
 96 100
 61 132.9 85.1 158.1
 98 54.4 42.8 79.6

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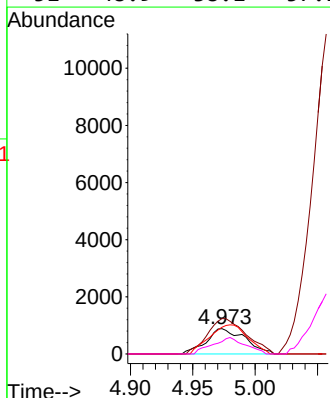
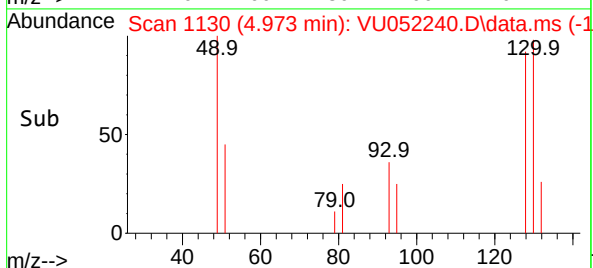
Reviewed By :Krupa Patel 12/09/2022
 Supervised By :Mahesh Dadoda 12/09/2022

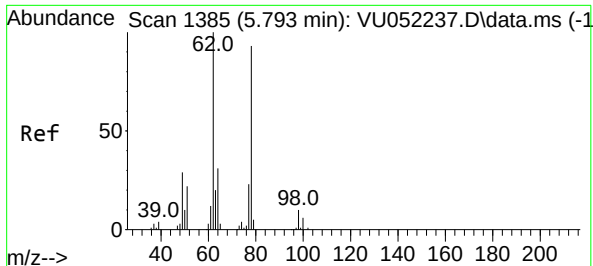


#23
 Bromochloromethane
 Concen: 0.225 ug/L
 RT: 4.973 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: VU052240.D
 Acq: 08 Dec 2022 11:47



Tgt Ion:128 Resp: 1907
 Ion Ratio Lower Upper
 128 100
 49 140.2 104.0 193.2
 130 105.9 84.6 157.2
 51 48.9 38.1 57.1





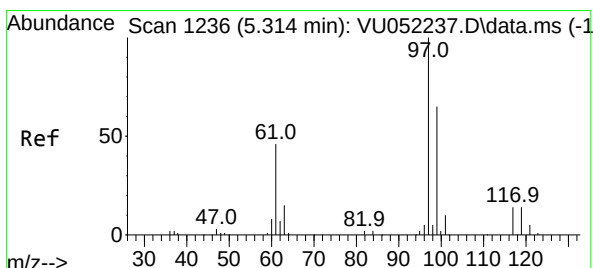
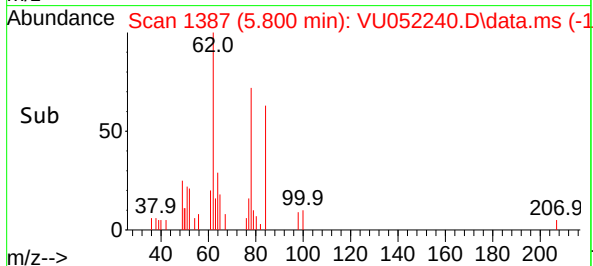
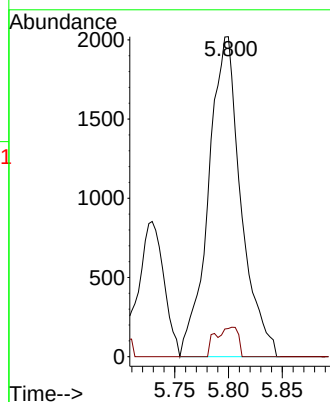
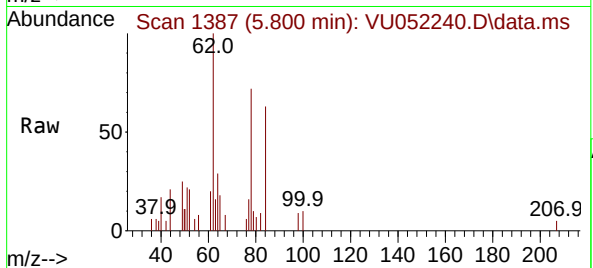
#27
1,2-Dichloroethane
Concen: 0.224 ug/L
RT: 5.800 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 62 Resp: 4230
Ion Ratio Lower Upper
62 100
98 8.8 8.4 12.6

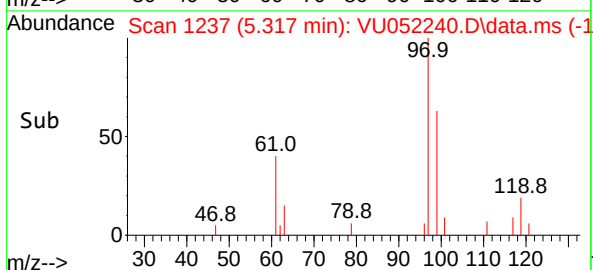
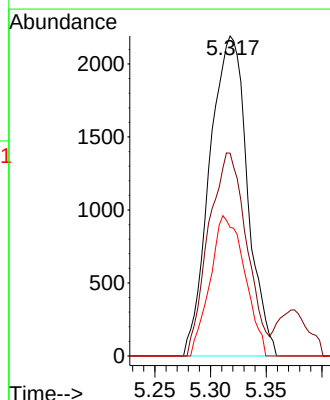
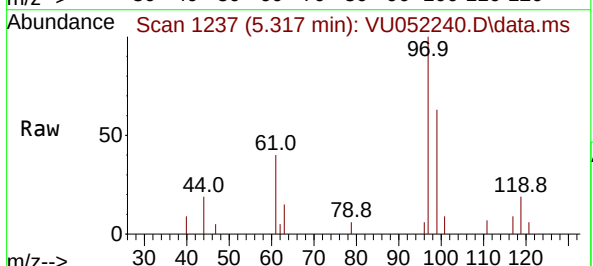
Manual Integrations
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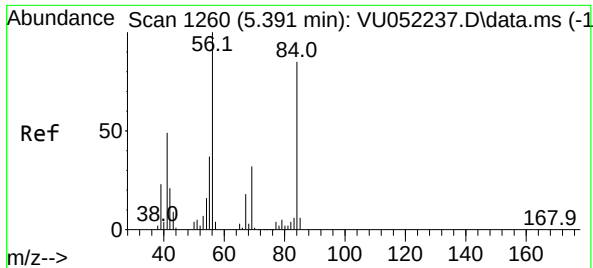
Reviewed By :Krupa Patel 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#29
1,1,1-Trichloroethane
Concen: 0.206 ug/L
RT: 5.317 min Scan# 1237
Delta R.T. 0.003 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47

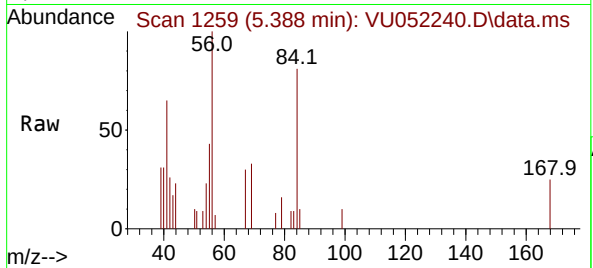
Tgt Ion: 97 Resp: 5155
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.6
61 40.2 36.9 55.3





#30
Cyclohexane
Concen: 0.163 ug/L
RT: 5.388 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47

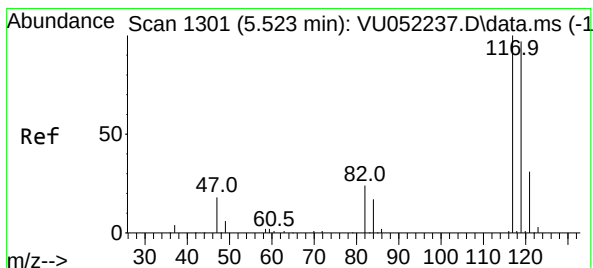
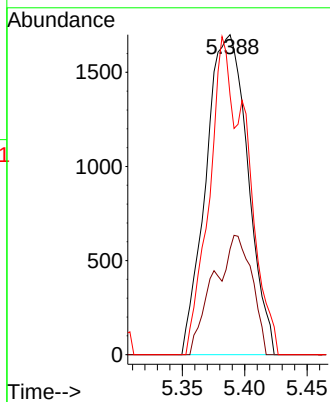
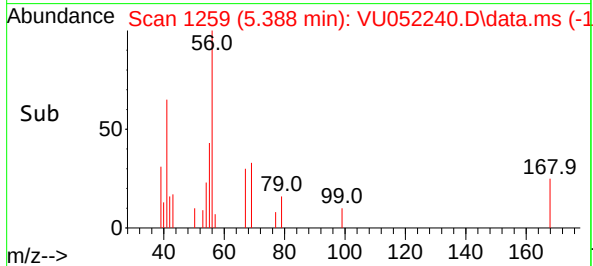
Instrument :
MSVOA_U
ClientSampleId :
MDL06



Tgt Ion: 56 Resp: 396
Ion Ratio Lower Upper
56 100
69 22.3 25.6 38.4
84 55.5 72.0 108.0

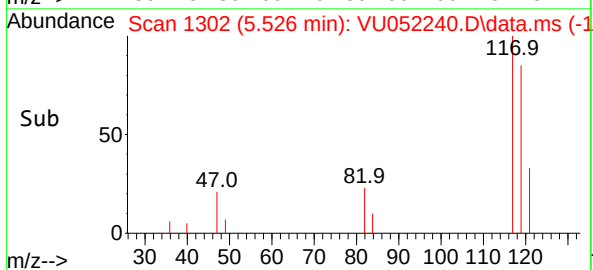
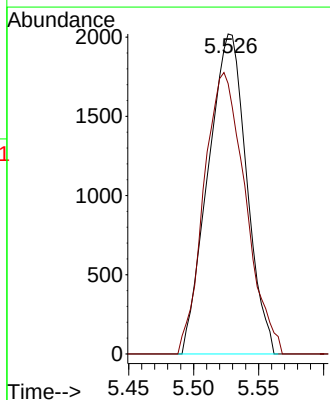
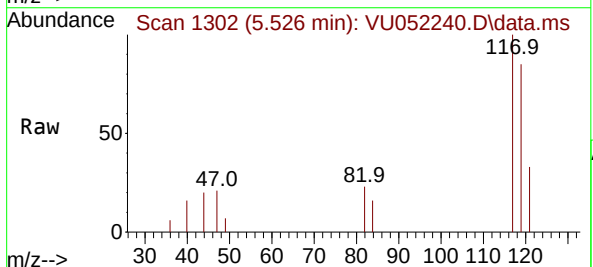
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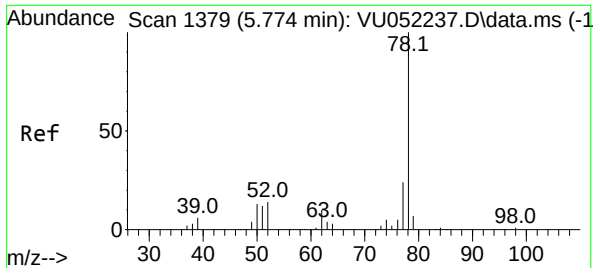
Reviewed By :Krupa Patel 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#31
Carbon tetrachloride
Concen: 0.196 ug/L
RT: 5.526 min Scan# 1302
Delta R.T. 0.003 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47

Tgt Ion:117 Resp: 4160
Ion Ratio Lower Upper
117 100
119 94.8 77.2 115.8





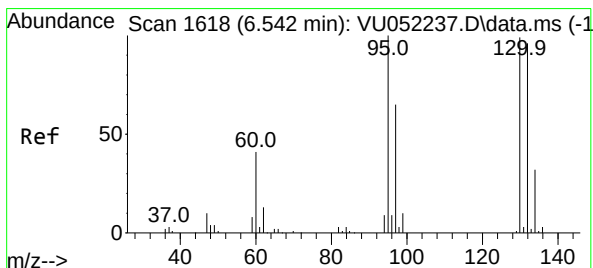
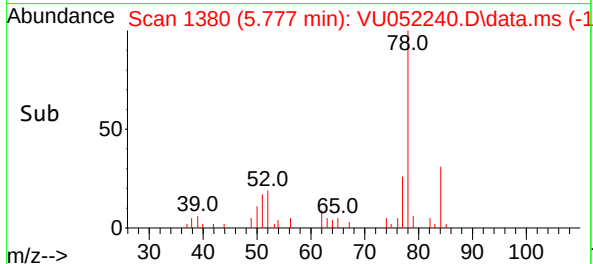
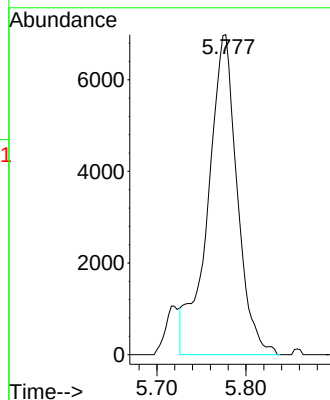
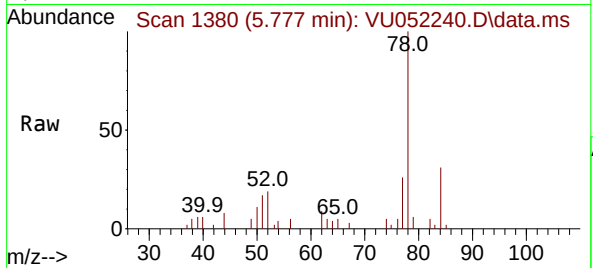
#33
Benzene
Concen: 0.218 ug/L
RT: 5.777 min Scan# 1379
Delta R.T. 0.003 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 78 Resp: 1596

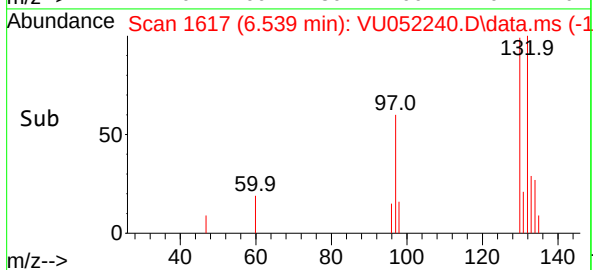
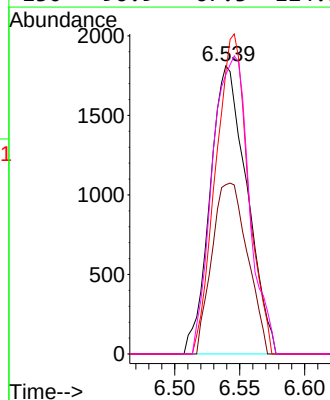
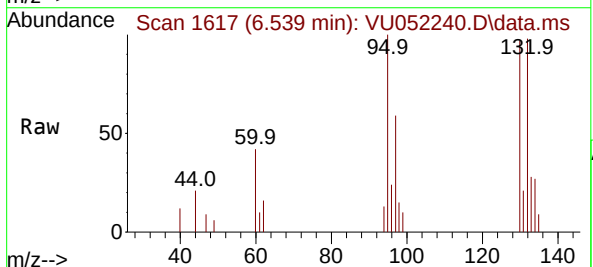
Manual Integrations
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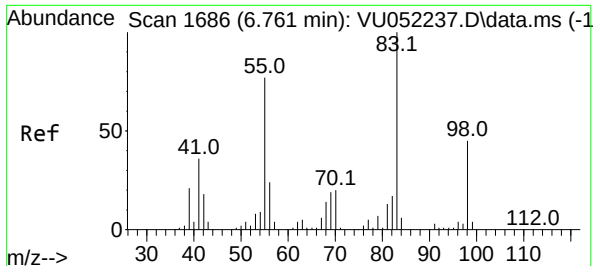
Reviewed By :Krupa Patel 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#34
Trichloroethene
Concen: 0.196 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.003 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47

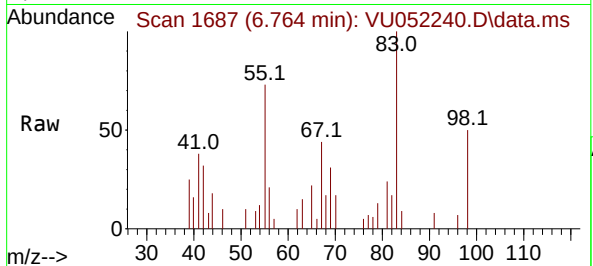
Tgt Ion: 95 Resp: 3580
Ion Ratio Lower Upper
95 100
97 58.8 43.7 81.1
132 97.8 64.3 119.3
130 96.9 67.3 124.9





#35
Methylcyclohexane
Concen: 0.170 ug/L
RT: 6.764 min Scan# 1686
Delta R.T. 0.003 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47

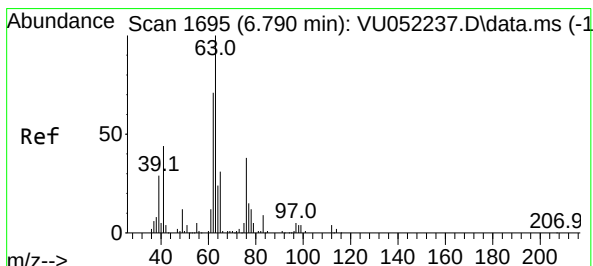
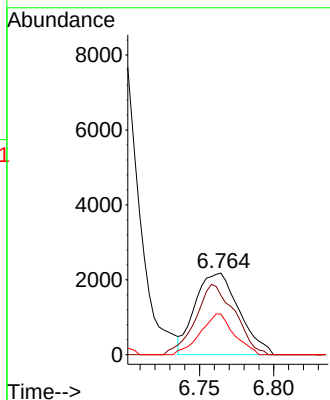
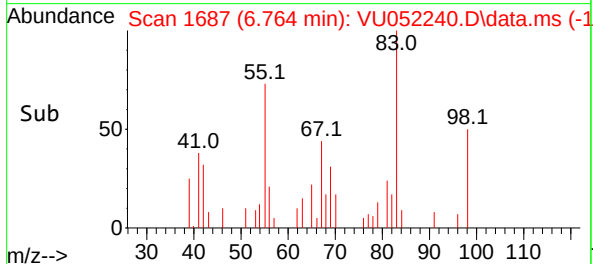
Instrument :
MSVOA_U
ClientSampleId :
MDL06



Tgt Ion: 83 Resp: 447
Ion Ratio Lower Upper
83 100
55 76.9 60.8 91.2
98 38.3 35.1 52.7

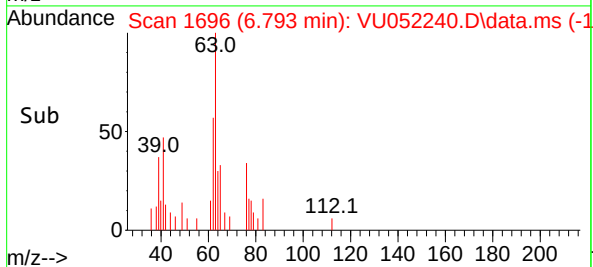
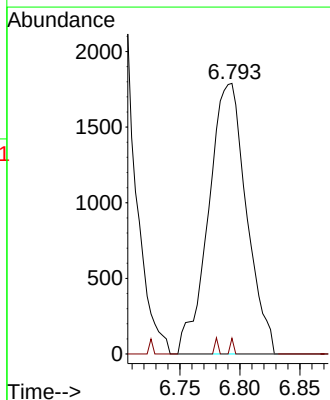
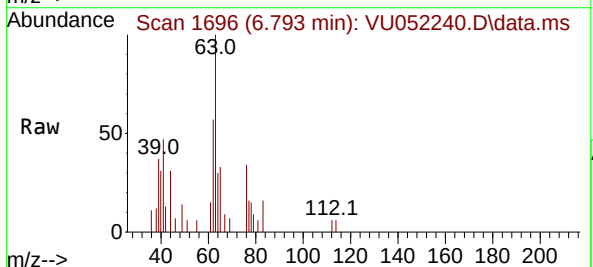
Manual Integrations
APPROVED

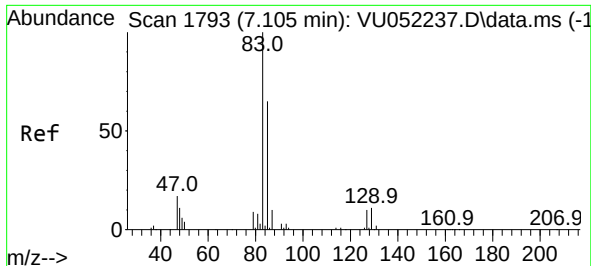
Reviewed By :Krupa Patel 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#37
1,2-Dichloropropane
Concen: 0.207 ug/L
RT: 6.793 min Scan# 1696
Delta R.T. 0.003 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47

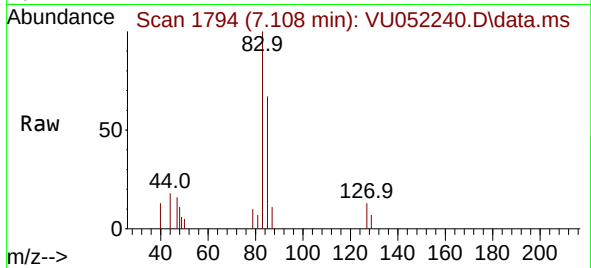
Tgt Ion: 63 Resp: 3923
Ion Ratio Lower Upper
63 100
112 0.5 3.3 4.9#





#38
Bromodichloromethane
Concen: 0.194 ug/L
RT: 7.108 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47

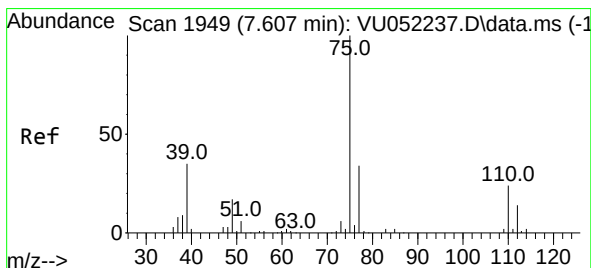
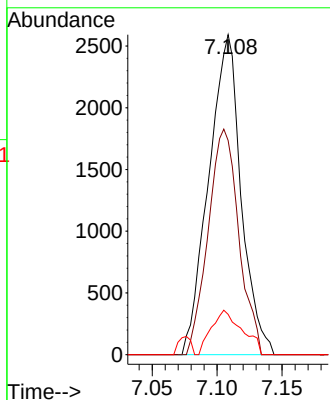
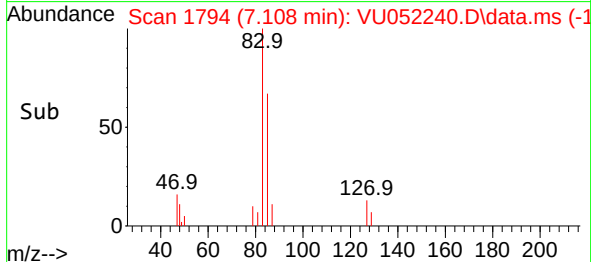
Instrument :
MSVOA_U
ClientSampleId :
MDL06



Tgt Ion: 83 Resp: 4498
Ion Ratio Lower Upper
83 100
85 66.9 43.5 80.9
127 12.6 6.8 10.2

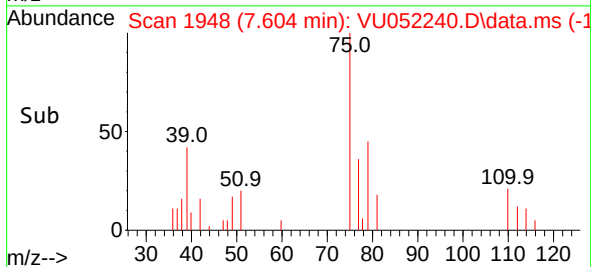
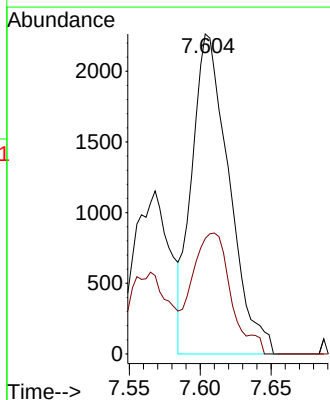
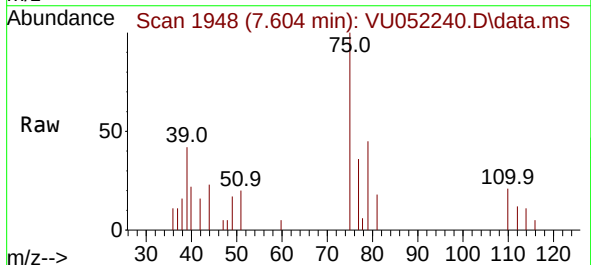
Manual Integrations
APPROVED

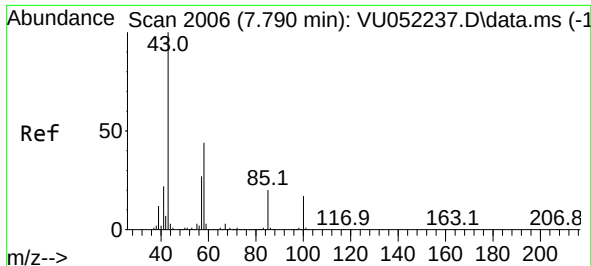
Reviewed By :Krupa Patel 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#39
cis-1,3-Dichloropropene
Concen: 0.169 ug/L
RT: 7.604 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47

Tgt Ion: 75 Resp: 4127
Ion Ratio Lower Upper
75 100
77 36.1 22.0 40.8





#40

4-Methyl-2-pentanone

Concen: 1.679 ug/L

RT: 7.793 min Scan# 2006

Delta R.T. 0.003 min

Lab File: VU052240.D

Acq: 08 Dec 2022 11:47

Instrument :

MSVOA_U

ClientSampleId :

MDL06

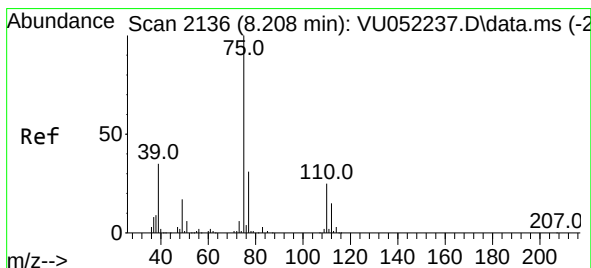
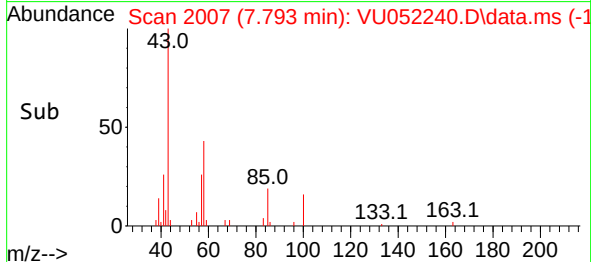
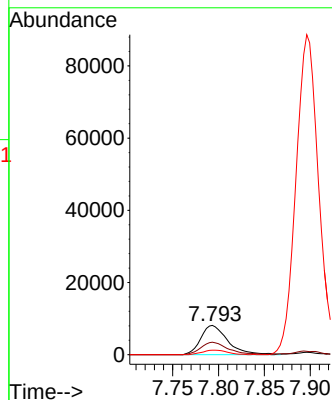
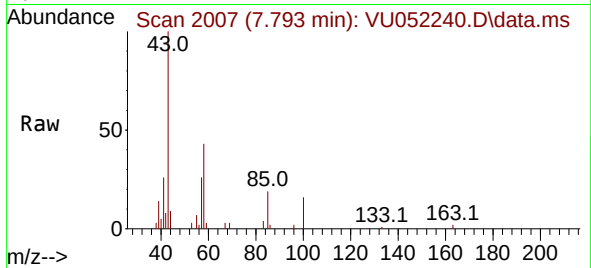
Tgt Ion:	43	Resp:	1664
Ion Ratio	Lower	Upper	
43	100		
58	43.2	35.3	52.9
100	0.0	13.6	20.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#44

trans-1,3-Dichloropropene

Concen: 0.204 ug/L

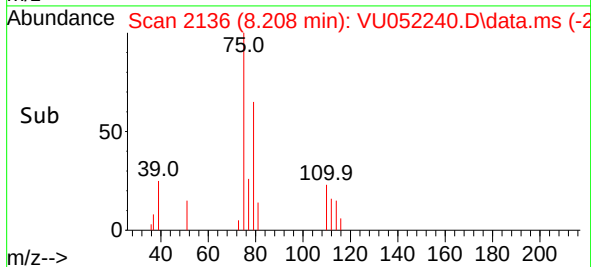
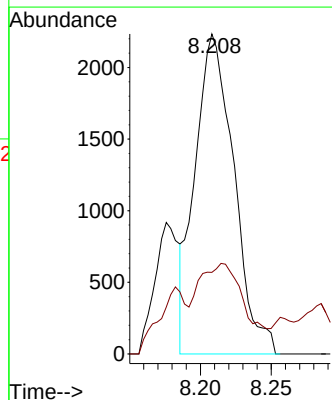
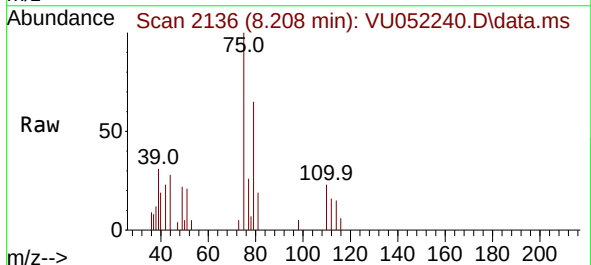
RT: 8.208 min Scan# 2136

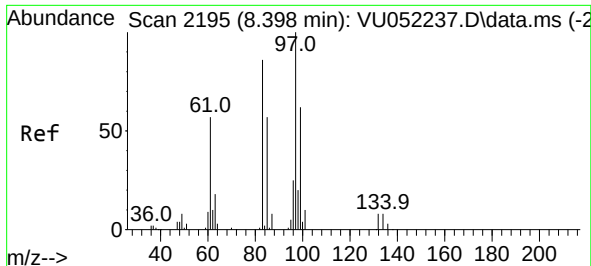
Delta R.T. 0.000 min

Lab File: VU052240.D

Acq: 08 Dec 2022 11:47

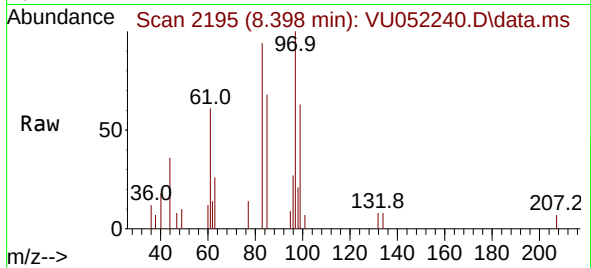
Tgt Ion:	75	Resp:	4249
Ion Ratio	Lower	Upper	
75	100		
77	25.5	22.6	42.0





#45
1,1,2-Trichloroethane
Concen: 0.195 ug/L
RT: 8.398 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47

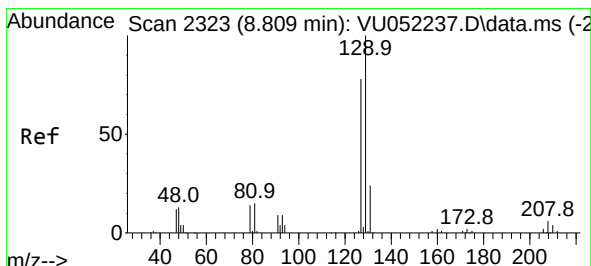
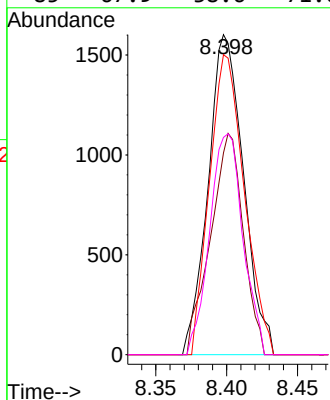
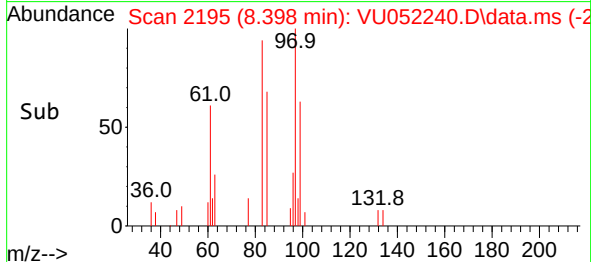
Instrument :
MSVOA_U
ClientSampleId :
MDL06



Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.0	42.6	79.2
83	93.8	60.7	112.7
85	67.9	38.6	71.6

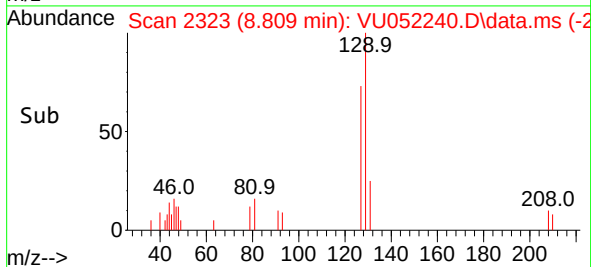
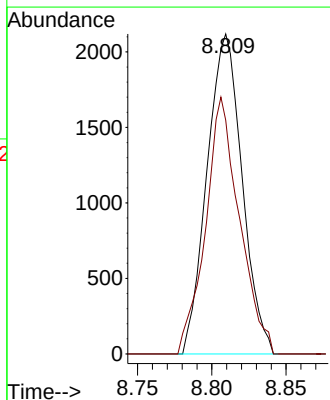
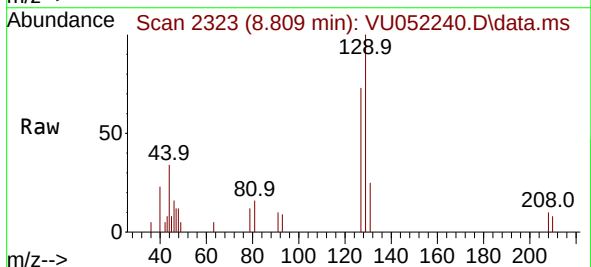
Manual Integrations
APPROVED

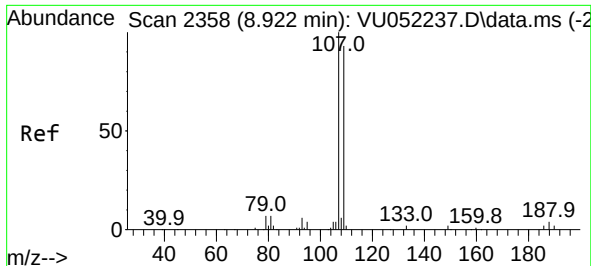
Reviewed By :Krupa Patel 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#49
Dibromochloromethane
Concen: 0.218 ug/L
RT: 8.809 min Scan# 2323
Delta R.T. 0.003 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47

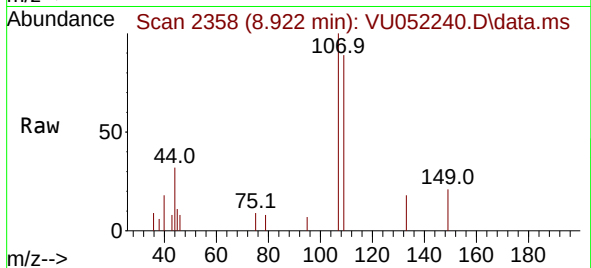
Tgt Ion	Ratio	Lower	Upper
129	100		
127	73.1	52.8	98.2





#50
1,2-Dibromoethane
Concen: 0.197 ug/L
RT: 8.922 min Scan# 2358
Delta R.T. 0.000 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47

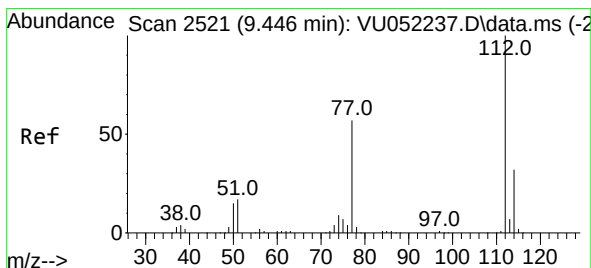
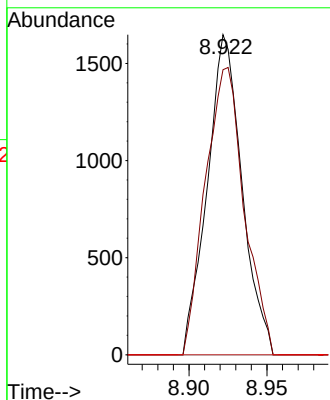
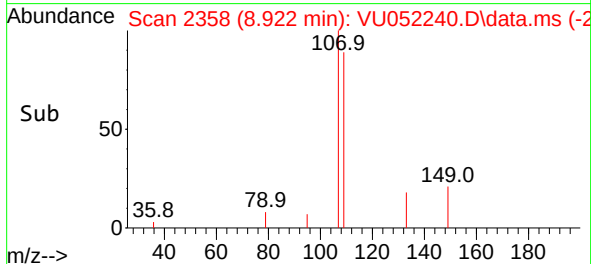
Instrument :
MSVOA_U
ClientSampleId :
MDL06



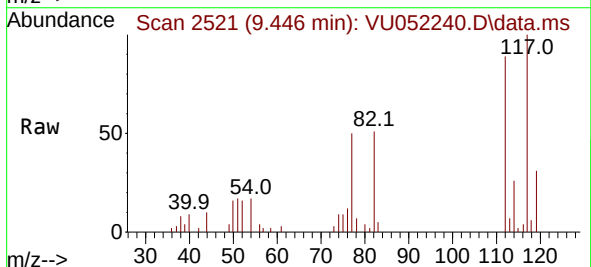
Tgt Ion:107 Resp: 2554
Ion Ratio Lower Upper
107 100
109 89.1 64.9 120.5
188 0.0 2.6 4.0

Manual Integrations
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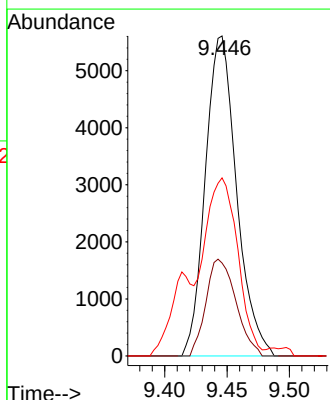
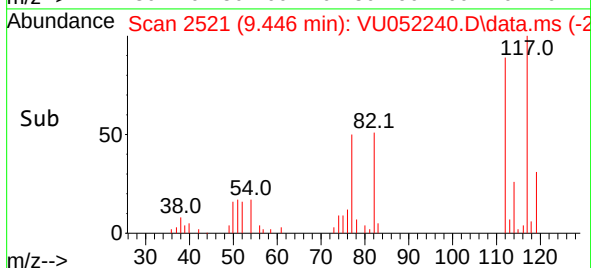
Reviewed By :Krupa Patel 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

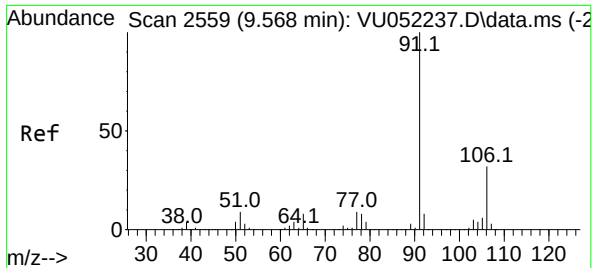


#51
Chlorobenzene
Concen: 0.203 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47



Tgt Ion:112 Resp: 9777
Ion Ratio Lower Upper
112 100
114 29.0 22.2 41.2
77 55.6 46.6 70.0





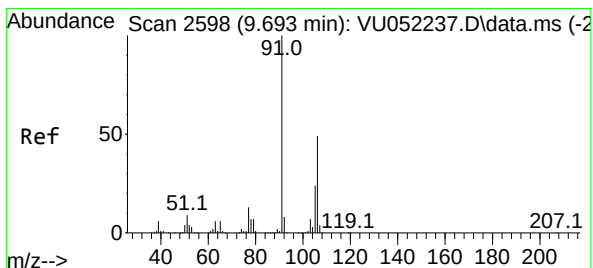
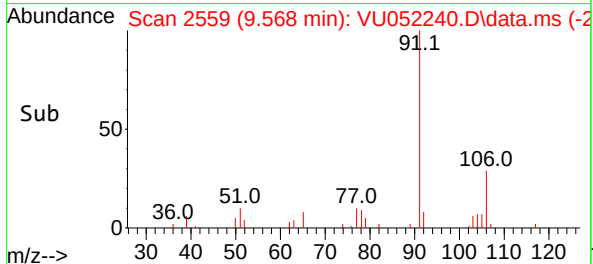
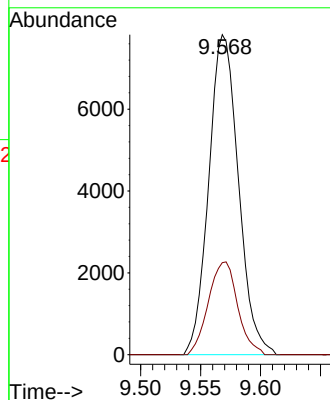
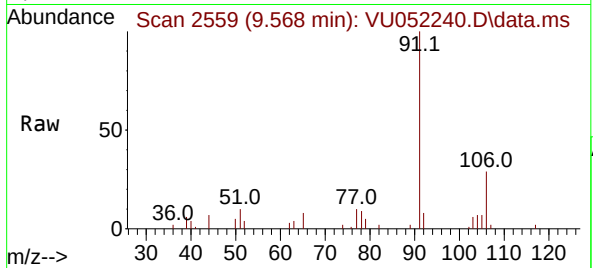
#52
Ethylbenzene
Concen: 0.183 ug/L
RT: 9.568 min Scan# 2559
Delta R.T. 0.000 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 91 Resp: 1344
Ion Ratio Lower Upper
91 100
106 28.8 22.3 41.3

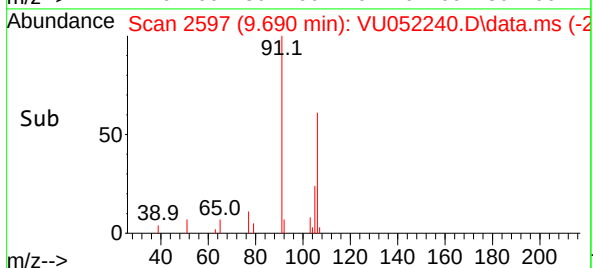
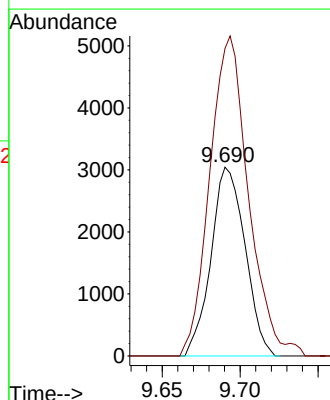
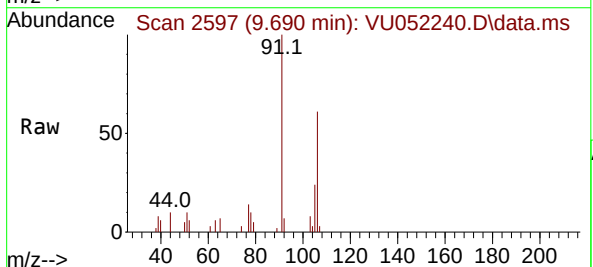
Manual Integrations
APPROVED

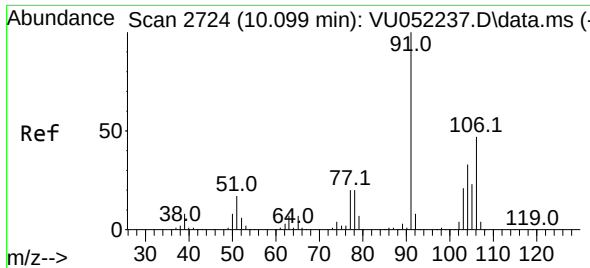
Reviewed By :Krupa Patel 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#53
m,p-Xylene
Concen: 0.163 ug/L
RT: 9.690 min Scan# 2597
Delta R.T. -0.003 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47

Tgt Ion:106 Resp: 4630
Ion Ratio Lower Upper
106 100
91 162.9 137.7 255.7





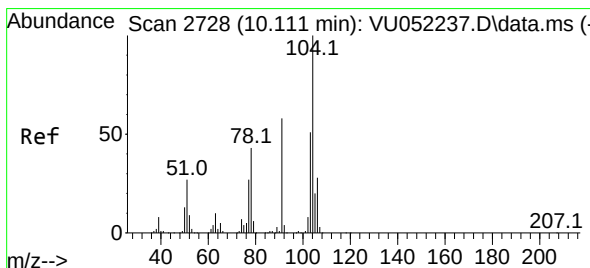
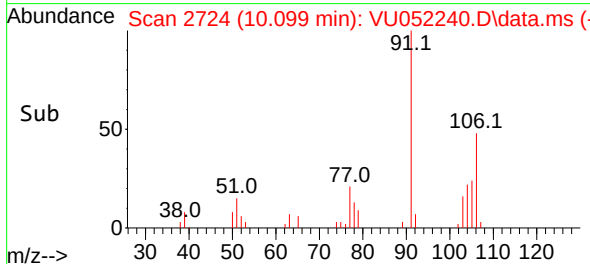
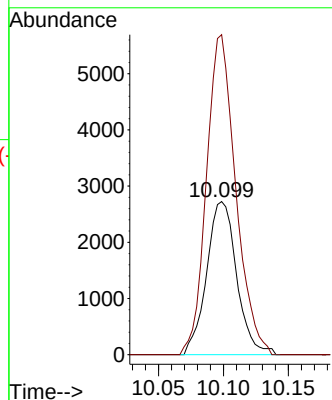
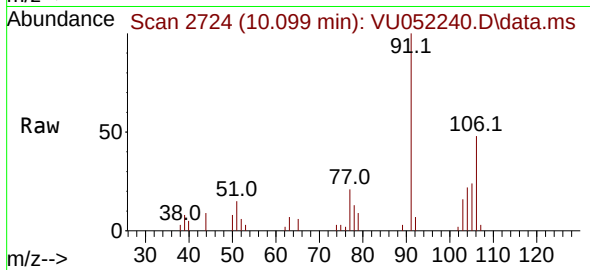
#54
o-Xylene
Concen: 0.161 ug/L
RT: 10.099 min Scan# 2724
Delta R.T. 0.000 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:106 Resp: 4379
Ion Ratio Lower Upper
106 100
91 209.0 151.5 281.5

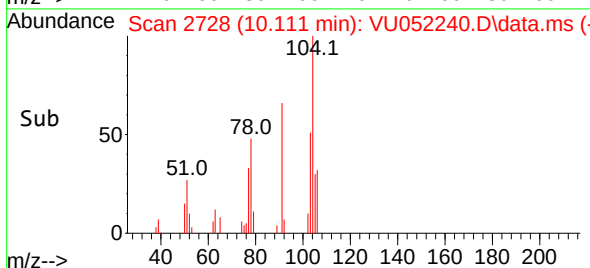
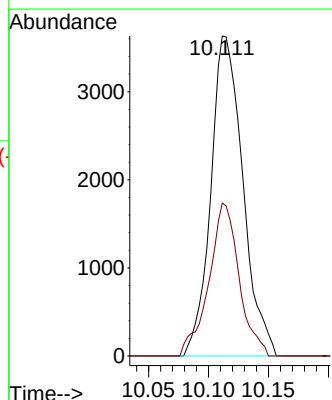
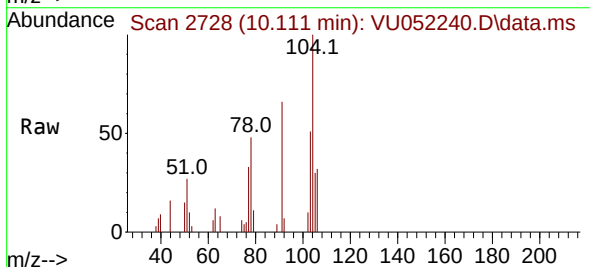
Manual Integrations
APPROVED

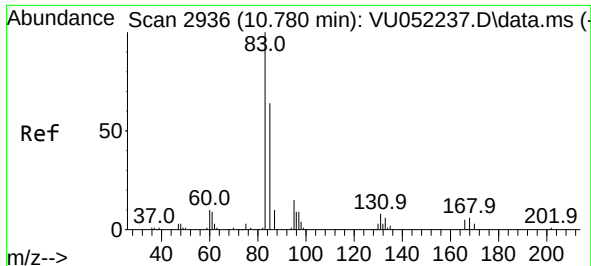
Reviewed By :Krupa Patel 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#55
Styrene
Concen: 0.147 ug/L
RT: 10.111 min Scan# 2728
Delta R.T. 0.000 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47

Tgt Ion:104 Resp: 6749
Ion Ratio Lower Upper
104 100
78 47.8 30.6 56.8





#57

1,1,2,2-Tetrachloroethane

Concen: 0.229 ug/L

RT: 10.780 min Scan# 2936

Delta R.T. 0.000 min

Lab File: VU052240.D

Acq: 08 Dec 2022 11:47

Instrument :

MSVOA_U

ClientSampleId :

MDL06

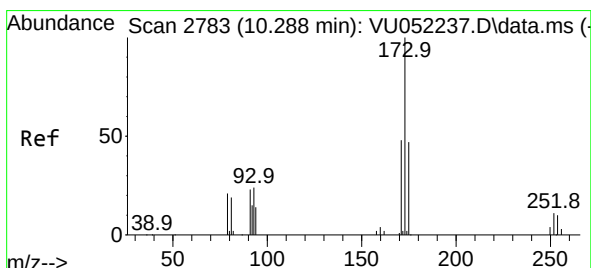
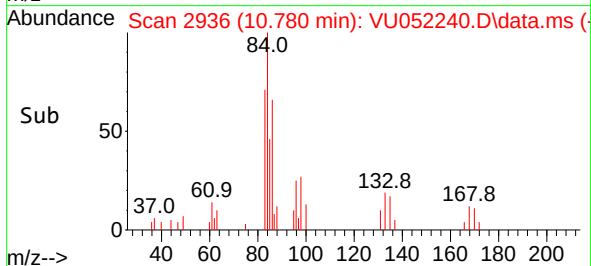
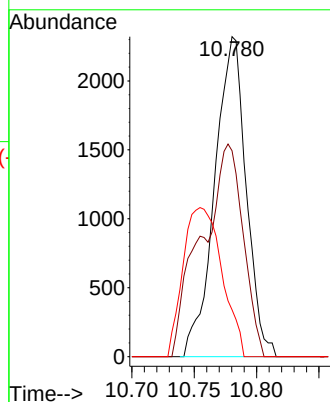
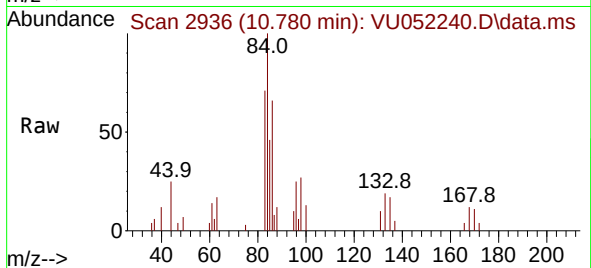
Tgt Ion:	83	Resp:	4070
Ion Ratio	Lower	Upper	
83	100		
85	64.3	45.7	84.9
131	14.6	7.6	11.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#59

Bromoform

Concen: 0.240 ug/L

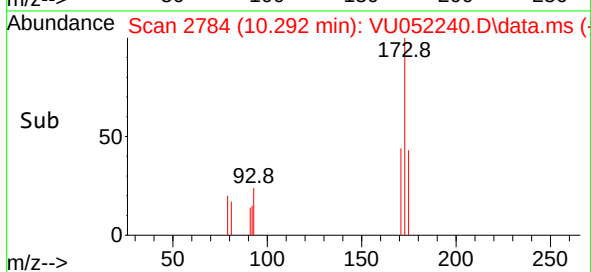
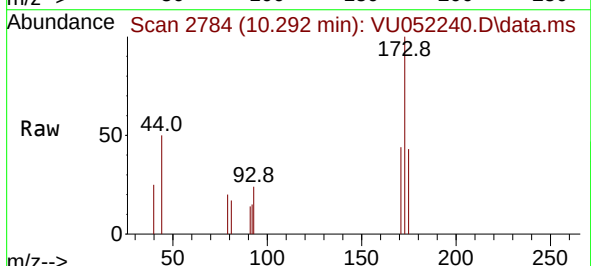
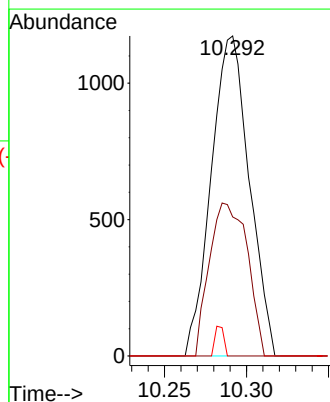
RT: 10.292 min Scan# 2784

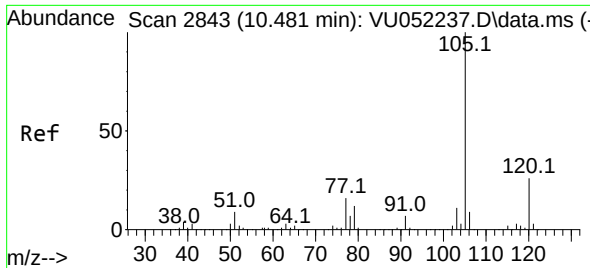
Delta R.T. 0.003 min

Lab File: VU052240.D

Acq: 08 Dec 2022 11:47

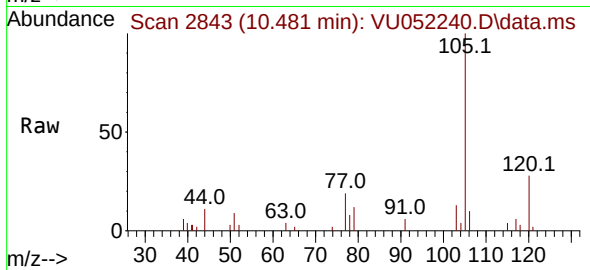
Tgt Ion:	173	Resp:	1890
Ion Ratio	Lower	Upper	
173	100		
175	47.6	37.2	55.8
254	2.2	7.0	10.6





#60
Isopropylbenzene
Concen: 0.163 ug/L
RT: 10.481 min Scan# 2843
Delta R.T. 0.000 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47

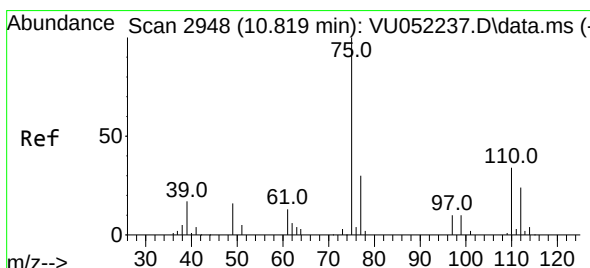
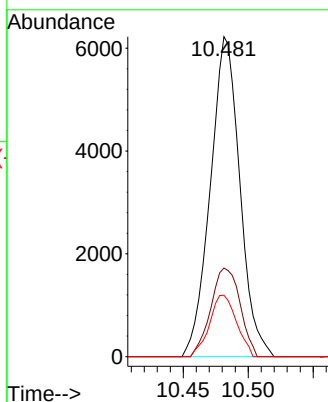
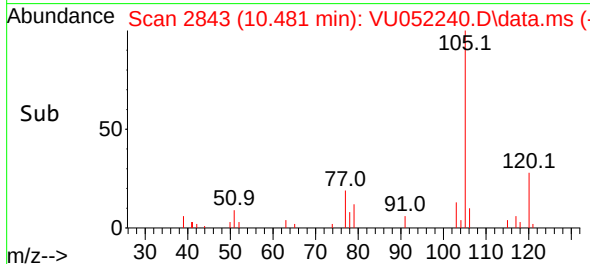
Instrument :
MSVOA_U
ClientSampleId :
MDL06



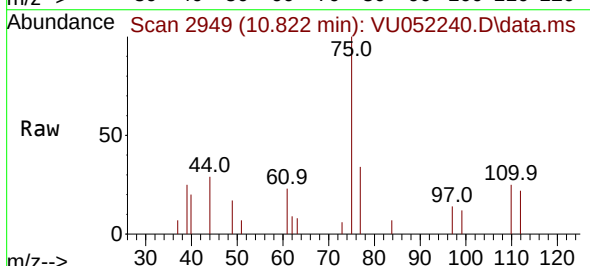
Tgt Ion:105 Resp: 983
Ion Ratio Lower Upper
105 100
120 27.4 21.0 31.6
77 17.6 12.5 18.7

Manual Integrations
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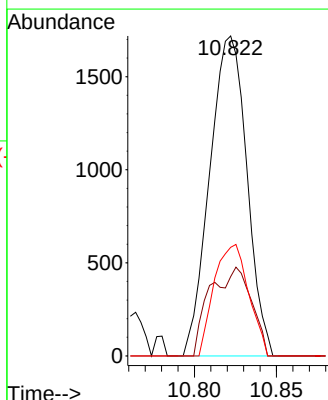
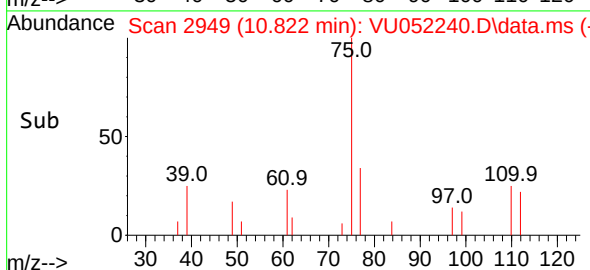
Reviewed By :Krupa Patel 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

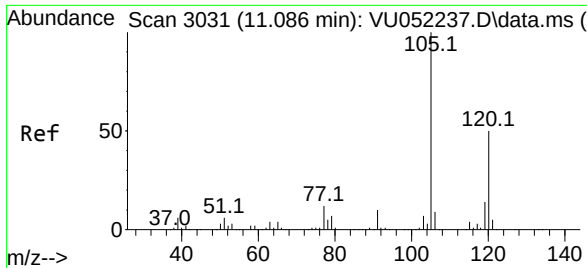


#61
1,2,3-Trichloropropane
Concen: 0.247 ug/L
RT: 10.822 min Scan# 2949
Delta R.T. 0.003 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47



Tgt Ion: 75 Resp: 2704
Ion Ratio Lower Upper
75 100
110 16.8 28.3 42.5#
77 32.3 26.2 39.2





#62

1,3,5-Trimethylbenzene

Concen: 0.157 ug/L

RT: 11.086 min Scan# 3031

Delta R.T. 0.000 min

Lab File: VU052240.D

Acq: 08 Dec 2022 11:47

Instrument :

MSVOA_U

ClientSampleId :

MDL06

Tgt Ion:105 Resp: 7549

Ion Ratio Lower Upper

105 100

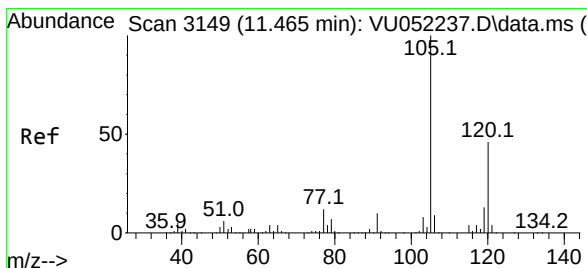
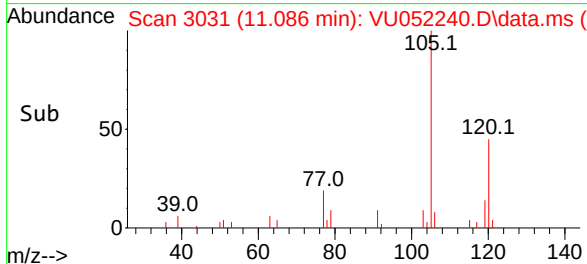
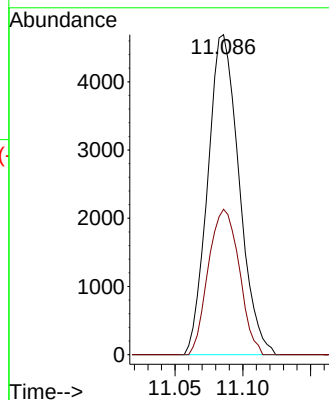
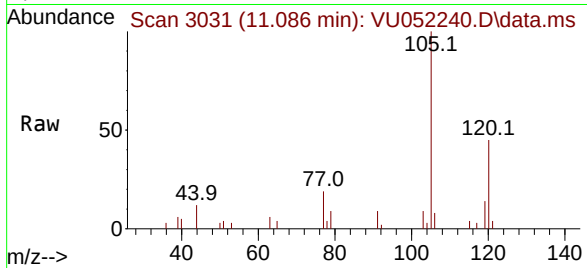
120 44.7 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#63

1,2,4-Trimethylbenzene

Concen: 0.142 ug/L

RT: 11.465 min Scan# 3149

Delta R.T. 0.000 min

Lab File: VU052240.D

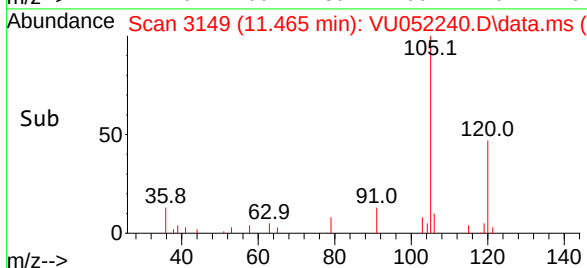
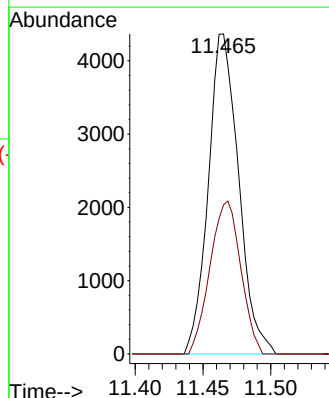
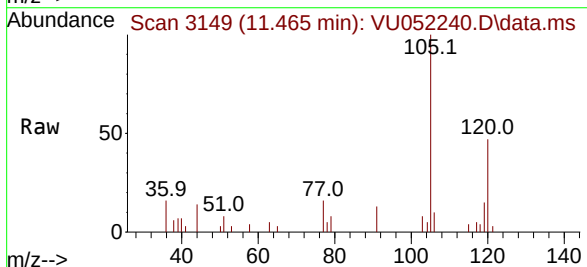
Acq: 08 Dec 2022 11:47

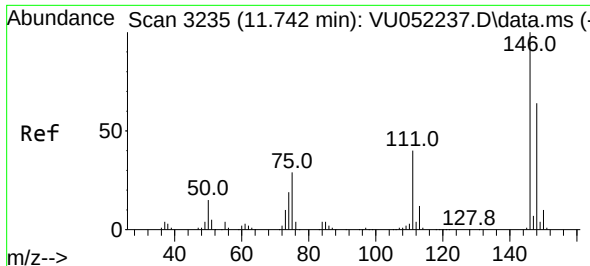
Tgt Ion:105 Resp: 6794

Ion Ratio Lower Upper

105 100

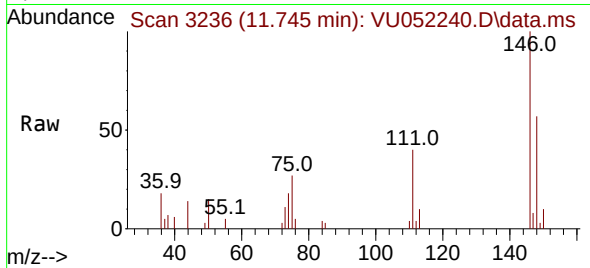
120 48.3 36.6 55.0





#64
1,3-Dichlorobenzene
Concen: 0.222 ug/L
RT: 11.745 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47

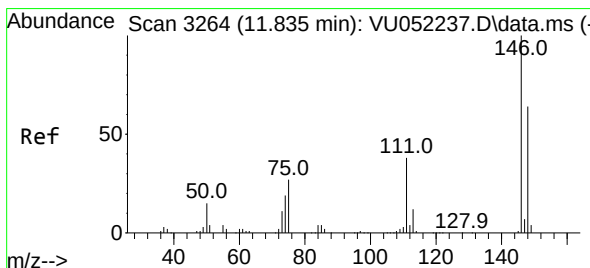
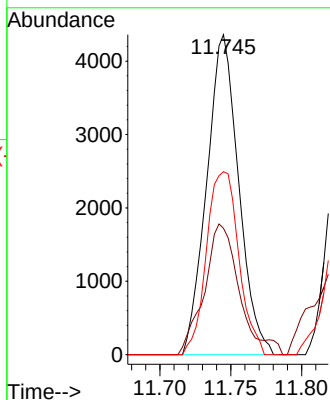
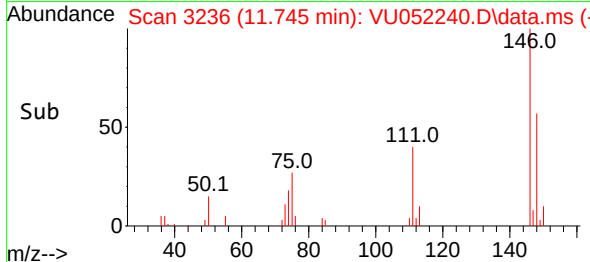
Instrument :
MSVOA_U
ClientSampleId :
MDL06



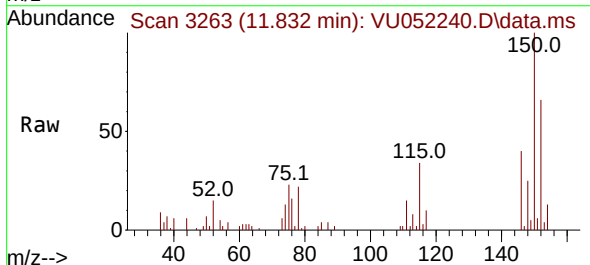
Tgt Ion:146 Resp: 682
Ion Ratio Lower Upper
146 100
111 39.5 28.6 53.2
148 57.2 45.4 84.2

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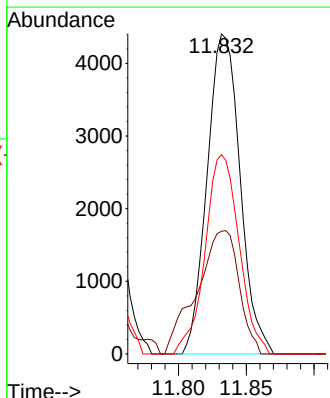
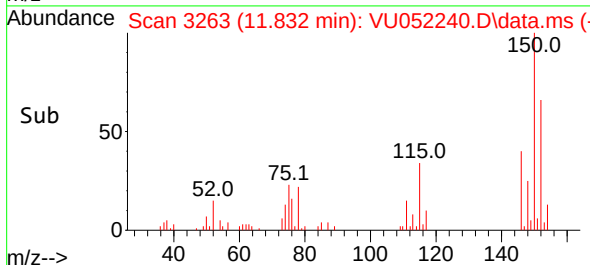
Reviewed By :Krupa Patel 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

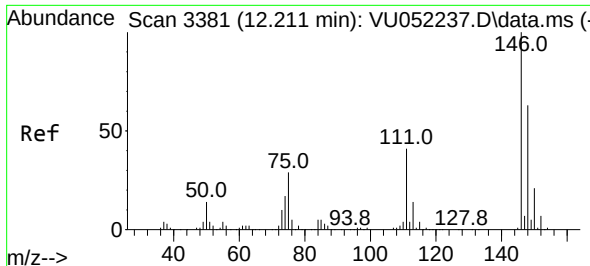


#65
1,4-Dichlorobenzene
Concen: 0.243 ug/L
RT: 11.832 min Scan# 3263
Delta R.T. 0.000 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47



Tgt Ion:146 Resp: 7451
Ion Ratio Lower Upper
146 100
111 38.3 26.9 50.1
148 62.3 45.1 83.7





#67

1,2-Dichlorobenzene

Concen: 0.342 ug/L

RT: 12.211 min Scan# 3381

Delta R.T. 0.003 min

Lab File: VU052240.D

Acq: 08 Dec 2022 11:47

Instrument :

MSVOA_U

ClientSampleId :

MDL06

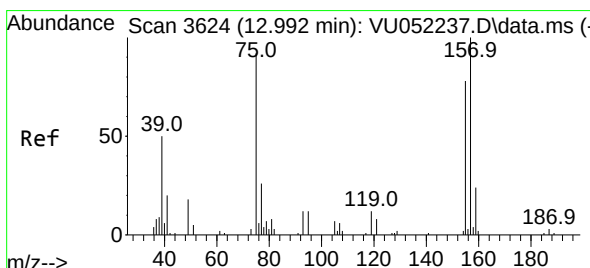
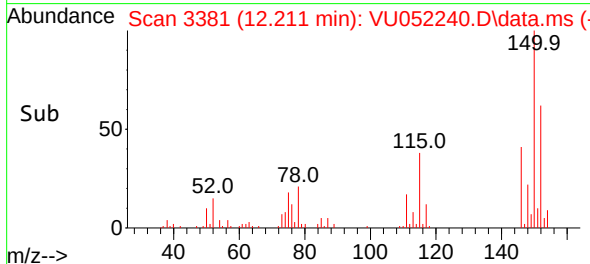
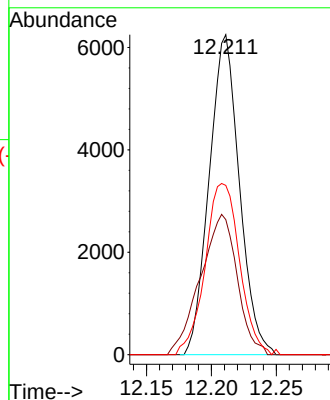
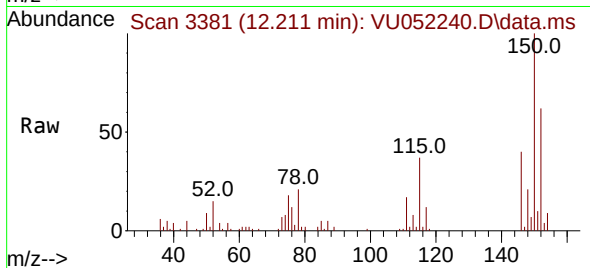
Tgt Ion:	146	Resp:	10114
Ion Ratio	Lower	Upper	
146	100		
111	42.2	32.7	49.1
148	52.9	50.6	75.8

Manual Integrations

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Reviewed By :Krupa Patel 12/09/2022

Supervised By :Mahesh Dadoda 12/09/2022



#68

1,2-Dibromo-3-chloropropane

Concen: 0.188 ug/L

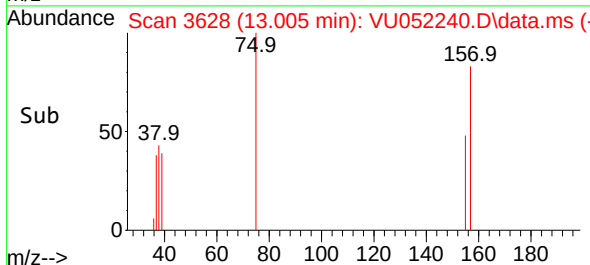
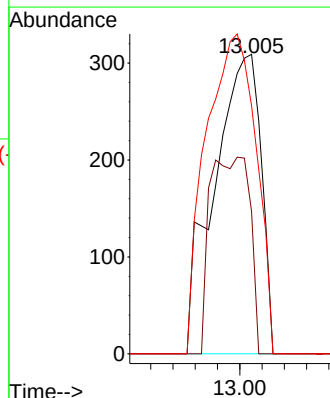
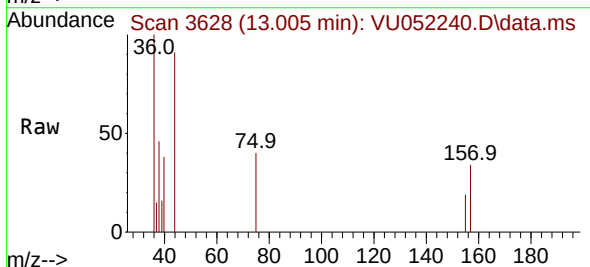
RT: 13.005 min Scan# 3628

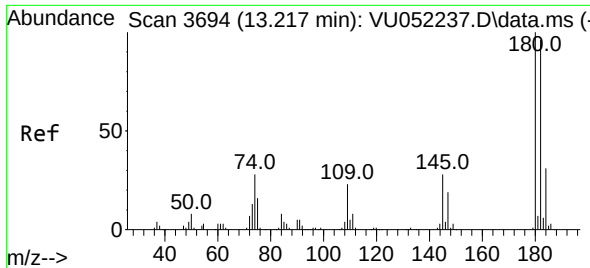
Delta R.T. 0.013 min

Lab File: VU052240.D

Acq: 08 Dec 2022 11:47

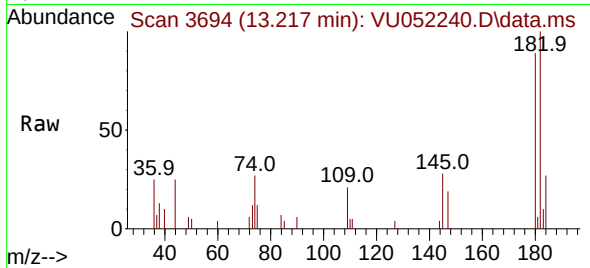
Tgt Ion:	75	Resp:	450
Ion Ratio	Lower	Upper	
75	100		
155	47.6	65.4	98.2
157	82.8	80.5	120.7





#69
1,3,5-Trichlorobenzene
Concen: 0.200 ug/L
RT: 13.217 min Scan# 3694
Delta R.T. 0.003 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47

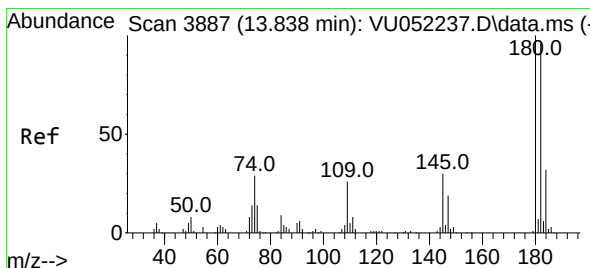
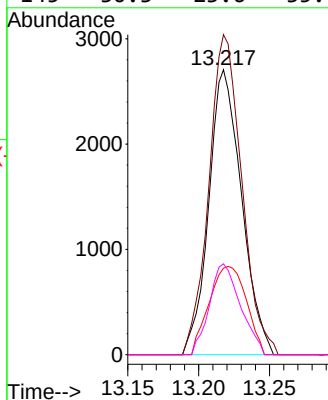
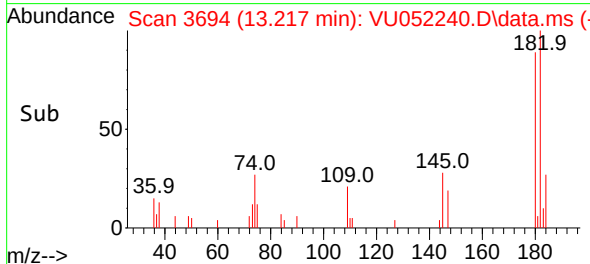
Instrument :
MSVOA_U
ClientSampleId :
MDL06



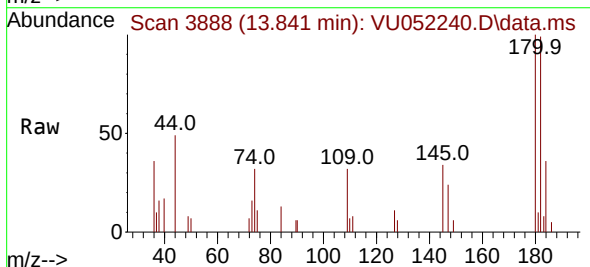
Tgt Ion:180 Resp: 4358
Ion Ratio Lower Upper
180 100
182 112.3 75.7 113.5
184 35.0 24.3 36.5
145 30.3 23.6 35.4

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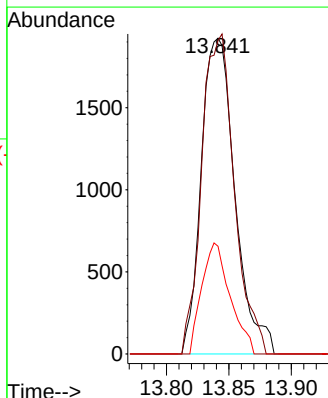
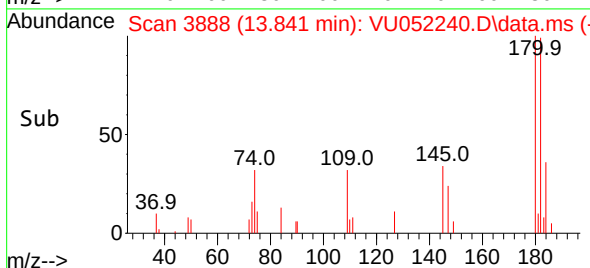
Reviewed By :Krupa Patel 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

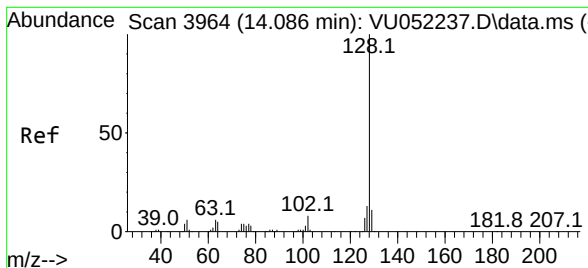


#70
1,2,4-trichlorobenzene
Concen: 0.218 ug/L
RT: 13.841 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47



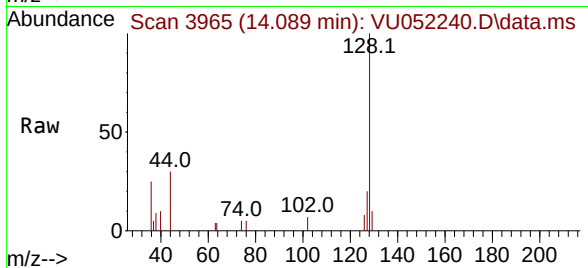
Tgt Ion:180 Resp: 3624
Ion Ratio Lower Upper
180 100
182 98.0 76.3 114.5
145 29.6 24.6 36.8





#71
Naphthalene
Concen: 0.182 ug/L
RT: 14.089 min Scan# 3964
Delta R.T. 0.006 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47

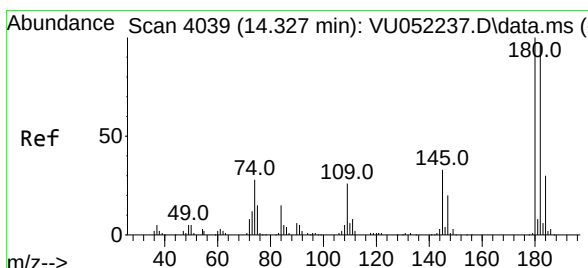
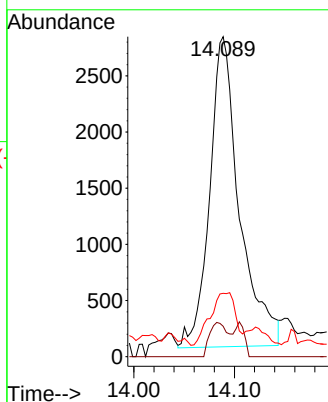
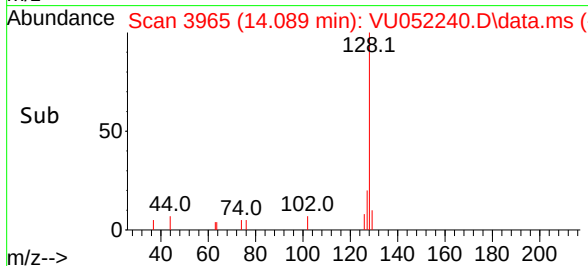
Instrument :
MSVOA_U
ClientSampleId :
MDL06



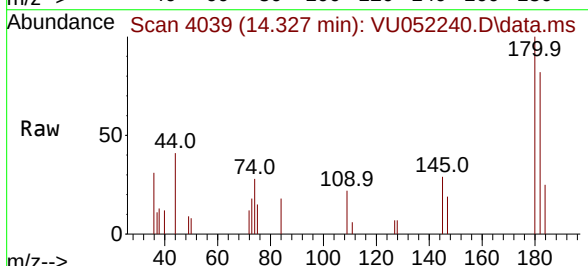
Tgt Ion:128 Resp: 5670
Ion Ratio Lower Upper
128 100
129 7.2 8.3 12.5
127 18.2 10.2 15.4

Manual Integrations
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Reviewed By :Krupa Patel 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



#72
1,2,3-Trichlorobenzene
Concen: 0.227 ug/L
RT: 14.327 min Scan# 4039
Delta R.T. 0.000 min
Lab File: VU052240.D
Acq: 08 Dec 2022 11:47



Tgt Ion:180 Resp: 3699
Ion Ratio Lower Upper
180 100
182 82.1 75.7 113.5
145 29.2 24.5 36.7

